



CAGE/NCAGE Code: 3FNFO

(310) 517-9888

High Quality Data Acquisition and Embedded Control Products

Version 1606180819

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Daughter Board Accessories, Cables, & Watchdog Modules

www.icpdas-usa.com

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E-Mail: sales@icpdas-usa.com

DCS (Distributed Control System) with its I/O modules

Model	Description	Price
<u>iDCS-8830</u>	Intelligent Remote Redundant Ethernet I/O Expansion	\$ 4,599.00
<u>FCM-MTCP</u>	Communication Module, Modbus / TCP with support redundant fu	\$ 1,299.00
<u>FPM-D2440</u>	Power Module, 24VDC Input, 35W@5V, 120W@24V, with redundant function	\$ 899.00
<u>F-8040</u>	Digital Input Module, 32 points, dry contact, sink/source, isoalted , one COM for all DI, LED display	\$ 799.00
<u>F-8041</u>	Digital Output Module, 32 points, sink, 0.1A / point, Isolated, one COM for all DO, LED display	\$ 799.00
<u>F-8017C1</u>	Analog Input Module, 8 channels, 4 ~ 20 mA, Isolated	\$ 1,299.00
<u>F-8017C2</u>	16 Channel Current Input Module	\$ 1,899.00
<u>F-8017CH</u>	Analog Input Module, 8 channels, 4 ~ 20 mA with HART compliant, Isolated	\$ 1,799.00
<u>F-8015</u>	Analog Input Module, 8 channels, RTD sensor Pt100, Pt1000, JPt100, Isolated	\$ 1,299.00
<u>F-8019</u>	Analog Input Module, 8 channels, Single / Duplex, Universal Analog Input and Thermocouple	\$ 1,599.00
	(J, K, T, E, R, S, B, N, C, L, M) Isolated	
<u>F-8028CV</u>	Analog Output Module, 8 channels, 4 ~ 20 mA, 0 ~ 20 mA, 0 ~ 5V, 0 ~ 10V, +/-5V, +/-10V, Isolated	\$ 1,499.00
<u>F-8028CH</u>	Analog Output Module, 8 channels, 4 ~ 20 mA with HART compliant, Isolated	\$ 1,699.00
<u>F-8084</u>	8 Ch, Single/Duplex, frequency 0~100KHz, Isolated, one COM for all PI	\$ 999.00
<u>DN-DIO-M</u>	General Termination board for F-8040, F-8041	\$ 499.00
<u>DN-DI-32DW</u>	8040	\$ 2,199.00
<u>DN-DO-16DR-A</u>	16 points (P0 ~ P15), Removable 2A relay output with vatistor for	\$ 999.00
<u>DN-DO-16DR-B</u>	16 points (P16~ P31), Removable 2A relay output with vatistor for F-8041. It cannot work standalone. It must connect to DN-DO-16DR-A when Point 15 and 31 are used.	\$ 999.00
<u>DN-AIO-M</u>	General Termination board for analog (Current / voltage) I/O, F-8017C1, F-8028CV,F-8028CH	\$ 399.00
<u>DN-AIH-08</u>	Termination board for HART analog input module, F-8017CH	\$ 999.00
<u>DN-PI-M</u>	36 pin 8 Channel Termination Board for Pulse Input	\$ 359.00
<u>DN-RTD-M</u>	Termination board for RTD module, F-8015	\$ 299.00
<u>DN-TC-M</u>	Termination board for thermocouple module, F-8019	\$ 299.00

Programmable Automation Controllers with Dual Ethernet and USB ports - Windows CE.net 5.0

Product	Description	Price
<u>WP-8131</u>	1 slot base Windows CE Controller with high resolution VGA and one extra GPU	\$1,599.00
<u>WP-8137</u>	1 slot base Windows CE ISaGRAF Controller with high resolution VGA and one extra	\$1,799.00
<u>WP-8139</u>	1 slot base Windows CE Indusoft Controller with high resolution VGA and one extra GPU	\$2,299.00
<u>WP-8141</u>	1 slot base Windows CE Controller	\$1,499.00
<u>WP-8146-1500</u>	1 slot base, Indusoft 1500 tags and ISaGRAF Windows CE Controller	\$2,999.00
<u>WP-8147</u>	1 slot base Windows CE ISaGRAF Controller	\$1,699.00
<u>WP-8148</u>	1 slot base Windows CE WinGRAF Controller	\$1,799.00
<u>WP-8149</u>	1 Slot Base Windows CE Indusoft 300 tags Controller	\$2,099.00
<u>WP-8431</u>	4 slot base Windows CE Controller with high resolution VGA and one extra GPU	\$1,699.00
<u>WP-8437</u>	WP-8431 ISaGRAF Windows CE Controller	\$1,899.00
<u>WP-8441</u>	4 slot base, 520 Mhz CPU, 48 MB Flash, 128 MB SDRAM, VGA Port, 1 GB Micro SD, 10 /100 MB Ethernet Ports, USB Port and 4 Serial ports	\$1,599.00
<u>WP-8446</u>	4 slot base, Indusoft 300 tags and ISaGRAF Windows CE Controller	\$2,299.00
<u>WP-8446-1500</u>	4 slot base, Indusoft 1500 tags and ISaGRAF Windows CE Controller	\$3,199.00
<u>WP-8447</u>	4 slot base, ISaGRAF Windows CE controller	\$1,799.00
<u>WP-8448</u>	4 slot base, WinGRAF Windows CE controller	\$1,899.00
<u>WP-8449</u>	4 slot base, Indusoft 300 tags Windows CE Controller	\$2,199.00
<u>WP-8449-1500</u>	4 slot base, Indusoft 1500 tags Windows CE controller	\$2,899.00
<u>WP-8831</u>	8 Slot base, Windows CE controller	\$1,799.00
<u>WP-8839</u>	8 slot base, Indusoft 300 tags Windows CE Controller	\$2,295.00
<u>WP-8841</u>	8 slot base, 520 Mhz CPU, 48 MB Flash, 128 MB SDRAM, VGA Port, 1 GB Micro SD, 10 /100 MB Ethernet Ports, USB Port and 4 Serial ports	\$1,699.00
<u>WP-8846</u>	8 slot base, Indusoft 300 tags and ISaGRAF Windows CE Controller	\$2,399.00
<u>WP-8846-1500</u>	8 slot base, Indusoft 1500 tags and ISaGRAF Windows CE Controller	\$3,199.00
<u>WP-8847</u>	8 slot base, ISaGRAF Windows CE controller	\$1,899.00
<u>WP-8848</u>	8 Slot base, WinGRAF Windows CE controller	\$1,999.00
<u>WP-8849</u>	8 slot base, Indusoft 300 tags Windows CE Controller	\$2,299.00
<u>WP-8849-1500</u>	8 slot base, Indusoft 1500 tags Windows CE controller	\$2,999.00

Programmable Automation Controllers with Dual Ethernet and USB ports - Windows Standard Embedded		
Product	Description	Price
<u>XP-8041-CE6</u>	0 slot base, Windows CE 6.0, 520 Mhz CPU, 1 GB RAM, and 4 GB Flash Disk, VGA Port, 10 /100 MB Ethernet Ports, USB Port and 4 Serial ports	\$2,199.00
<u>XP-8047-CE6</u>	0 slot base, Windows CE 6.0, ISaGRAF Programmable Controller, 520 Mhz CPU, 1 GB RAM, and 4 GB Flash Disk, VGA Port, 10 /100 MB Ethernet Ports, USB Port and 4 Serial	\$2,299.00
<u>XP-8048-CE6</u>	0 I/O slot WinCE 6.0 Based Win-GRAF XPAC (OS: Multi-Language version) (RoHS)	\$3,199.00
<u>XP-8049-CE6-EN-300R</u>	0 slot base, Windows CE 6.0, Programmable Controller with 300 tags of Indusoft, 520 Mhz CPU, 1 GB RAM, and 4 GB Flash Disk, VGA Port, 10 /100 MB Ethernet Ports, USB	\$2,599.00
<u>XP-8049-CE6-EN-1500R</u>	0 slot base, Windows CE 6.0, Programmable Controller with 1500 tags of Indusoft, 520 Mhz CPU, 1 GB RAM, and 4 GB Flash Disk, VGA Port, 10 /100 MB Ethernet Ports, USB	\$3,399.00
<u>XP-8146-ATOM-CE6</u>	1 I/O slot WinCE 6.0 Based InduSoft + ISaGRAF XPAC-Atom (OS: Multi-Language version) (RoHS)	\$3,199.00
<u>XP-8149-ATOM-CE6</u>	1 I/O slot WinCE 6.0 Based InduSoft XPAC-Atom (OS: Multi-Language version) (RoHS)	\$2,999.00
<u>XP-8341-CE6</u>	3 slot base, 520 Mhz CPU, 1 GB RAM, and 4 GB Flash Disk, VGA Port, 10 /100 MB Ethernet Ports, USB Port and 4 Serial ports	\$2,399.00
<u>XP-8341-EN</u>	Standard XP-8000 with 3 I/O slots (English version of OS) (RoHS)	\$2,399.00
<u>XP-8346-ATOM-CE6</u>	3 I/O slot WinCE 6.0 Based InduSoft + ISaGRAFXPAC-Atom (OS: Multi-Language version) (RoHS)	\$3,269.00
<u>XP-8347-CE6</u>	3 slot base, Windows CE 6.0, ISaGRAF Programmable Controller, 520 Mhz CPU, 1 GB RAM, and 4 GB Flash Disk, VGA Port, 10 /100 MB Ethernet Ports, USB Port and 4 Serial ports	\$2,599.00
<u>XP-8348-CE6</u>	3 I/O slots WinCE 6.0 Based Win-GRAF XPAC (OS: Multi-Language version) (RoHS)	\$3,399.00
<u>XP-8349-ATOM-CE6</u>	3 I/O slot WinCE 6.0 Based InduSoft XPAC-Atom (OS: Multi-Language version) (RoHS)	\$3,169.00
<u>XP-8349-CE6-EN-300R</u>	3 slot base, Windows CE 6.0, Programmable Controller with 300 tags of Indusoft, 520 Mhz CPU, 1 GB RAM, and 4 GB Flash Disk, VGA Port, 10 /100 MB Ethernet Ports, USB Port and 4 Serial ports	\$2,699.00
<u>XP-8349-CE6-EN-1500R</u>	3 slot base, Windows CE 6.0, Programmable Controller with 1500 tags of Indusoft, 520 Mhz CPU, 1 GB RAM, and 4 GB Flash Disk, VGA Port, 10 /100 MB Ethernet Ports, USB Port and 4 Serial ports	\$3,499.00
<u>XP-8741-CE6</u>	7 slot base, 520 Mhz CPU, 1 GB RAM, and 4 GB Flash Disk, VGA Port, 10 /100 MB Ethernet Ports, USB Port and 4 Serial ports	\$2,499.00
<u>XP-8741-EN</u>	Standard XP-8000 with 7 I/O slots (English version of OS) (RoHS)	\$2,499.00
<u>XP-8746-ATOM-CE6</u>	7 I/O slot WinCE 6.0 Based InduSoft + ISaGRAFXPAC-Atom (OS: Multi-Language version) (RoHS)	\$3,369.00
<u>XP-8747-CE6</u>	7 slot base, Windows CE 6.0, ISaGRAF Programmable Controller, 520 Mhz CPU, 1 GB RAM, and 4 GB Flash Disk, VGA Port, 10 /100 MB Ethernet Ports, USB Port and 4 Serial ports	\$2,699.00
<u>XP-8748-CE6</u>	7 I/O slots WinCE 6.0 Based Win-GRAF XPAC (OS: Multi-Language version) (RoHS)	\$3,499.00
<u>XP-8749-ATOM-CE6</u>	7 I/O slot WinCE 6.0 Based InduSoft XPAC-Atom (OS: Multi-Language version) (RoHS)	\$3,269.00
<u>XP-8749-CE6-EN-300R</u>	7 slot base, Windows CE 6.0, Programmable Controller with 300 tags of Indusoft, 520 Mhz CPU, 1 GB RAM, and 4 GB Flash Disk, VGA Port, 10 /100 MB Ethernet Ports, USB Port and 4 Serial ports	\$2,899.00
<u>XP-8749-CE6-EN-1500R</u>	7 slot base, Windows CE 6.0, Programmable Controller with 1500 tags of Indusoft, 520 Mhz CPU, 1 GB RAM, and 4 GB Flash Disk, VGA Port, 10 /100 MB Ethernet Ports, USB Port and 4 Serial ports	\$3,999.00

Compact Touch Screen Controllers

Product	Description	Price
TPD-280	Compact Controller with TFT Color Touch, support Modbus RTU	\$219.00
TPD-280U	TPD-280 with USB, and Real Time Clock	\$259.00
TPD-283	Compact Controller with TFT Color Touch, support Modbus TCP	\$219.00
TPD-283U	2.8" Touch HMI device with Ethernet (PoE), RS-485, USB, RTC	\$259.00
TPD-430	4.3" Touch Screen Controller with RS 485 and USB ports	\$439.00
TPD-432F	4.3" Touch HMI device with RS-485 x 2, USB, RTC, and less-surface-exposed housing design	\$399.00
TPD-433	4.3" Touch HMI device with Ethernet (PoE), RS-485, USB, RTC, Suitable for the Outlet Box	\$439.00
TPD-433-B5	4.3" Touch HMI device with Ethernet (PoE), RS-485, USB, RTC, with Outlet Box	\$459.00
TPD-433F	4.3" Touch HMI device with RS-485, RS-232 (3-pin), USB, RTC, Ethernet, and less-surface-exposed housing	\$439.00
TPD-703	7" Touch HMI with RS 485, RS 232, Ethernet, real time clock, IP 40 front Panel	\$529.00
TPD-703-64	7" Touch HMI with RS 485, RS 232, Ethernet, real time clock, 64 MB SDRAM and 64 MB Flash, IP 40 front Panel	\$629.00
VPD-130	VPD-130N with Rubber Keypad	\$429.00
VPD-130N	3.5" Touch HMI Device with RS 232/ 485, USB and Real Time Clock	\$399.00
VPD-132	VPD-132N with Rubber Keypad	\$459.00
VPD-132N	3.5" Touch HMI Device with RS 232/ 485, USB and Real Time Clock, support XV Board	\$429.00
VPD-133	VPD-133N with Rubber Keypad	\$499.00
VPD-133N	3.5" Touch with Ethernet, RS 232/485, USB and Real Time Clock, Support XV board	\$469.00
VPD-142	VPD-142N with Rubber Keypad	\$579.00
VPD-142N	4.3" Touch with RS 232 / RS 485, USB, RTC and support XV Boards	\$549.00
VPD-143	VPD-143N with Rubber Keypad	\$599.00
VPD-143N	4.3" Touch with Ethernet, RS 232 / RS 485, USB, RTC and support XV Boards	\$569.00

Compact Powerful Touch Screen Controllers

Product	Description	Price
TPD-280-H	2.8" High Resolution TFT Color Touch, support RS 485 and Modbus RTU	\$229.00
TPD-280-M1	2.8" High Resolution TFT Color Touch, support RS 485 and Modbus RTU (White Panel)	\$259.00
TPD-280-M2	2.8" High Resolution TFT Color Touch, support RS 485 and Modbus RTU (Gray Panel)	\$279.00
TPD-280-M3	2.8" High Resolution TFT Color Touch, support RS 485 and Modbus RTU (Black Panel)	\$279.00
TPD-283-H	2.8" High Resolution TFT Color Touch, support PoE Ethernet Port	\$229.00
TPD-283-M1	2.8" High Resolution TFT Color Touch, support PoE Ethernet Port and RS 485 (White Panel)	\$259.00
TPD-283-M2	2.8" High Resolution TFT Color Touch, support PoE Ethernet Port and RS 485 (Gray Panel)	\$279.00
TPD-283-M3	2.8" High Resolution TFT Color Touch, support PoE Ethernet Port and RS 485 (Black Panel)	\$279.00
TPD-283U-H	2.8" High Resolution TFT Color Touch, support PoE and RS 485 (Modbus RTU / TCP)	\$269.00
TPD-283U-M1	2.8" High Resolution TFT Color Touch, support PoE and RS 485 (Modbus RTU / TCP) (White Panel)	\$299.00
TPD-283U-M2	2.8" High Resolution TFT Color Touch, support PoE and RS 485 (Modbus RTU / TCP) (Gray Panel)	\$319.00
TPD-283U-M3	2.8" High Resolution TFT Color Touch, support PoE and RS 485 (Modbus RTU / TCP) (Black Panel)	\$319.00

Touch Screen Monitors

Product	Description	Price
TP-2070	7" Resistive Touch Panel Monitor, RS 232 or USB interface	\$659.00
TP-3080	8.4" Resistive Touch Panel Monitor with RS 232 and USB Interface	\$1,159.00
TP-4100	10.4" Resistive Touch Panel Monitor, RS 232 or USB Interface	\$1,199.00
TP-5120	12.1" Resistive Touch Panel Monitor, RS 232 or USB Interface	\$1,299.00
TP-6150	15" Resistive Touch Panel Monitor, RS 232 or USB Interface	\$1,359.00
TP-7170	17" Resistive Touch Panel Monitor, RS 232 and USB Interface	\$1,599.00
TPM-4100	10.4" (800 x 600) resistive touch panel monitor with RS-232 or USB interface Accessories: VGA cable, RS-232 cable, USB cable, Mounting clamps and screws, with Aluminum Case	\$1,399.00

Indusoft Touch Screen Controllers

Product	Description	Price
IWS-2201-CE7	Indusoft 7" Resistive Touch Panel Controller, RS 232 or USB interface	\$2,299.00
IWS-4201-CE7	Indusoft 10.4" Resistive Touch Panel Controller, RS 232 or USB Interface	\$3,219.00
SV-4201-CE7	10.4" Resistive Touch Screen SmartView Controller	\$2,169.00

Programmable Automation Controllers with Display Built in (ViewPAC)		
Product	Description	Price
<u>VP-23W1</u>	Standard ViewPAC controller with 3.5" display, function keys and Windows CE.net	\$1,599.00
<u>VP-23W6-EN</u>	300 tags Indusoft and ISaGRAF version of VP-23W1	\$2,459.00
<u>VP-23W7</u>	VP-23W1 with ISaGRAF programming software	\$1,799.00
<u>VP-23W9-EN-300R</u>	VP-23W1 with Indusoft Graphics Interface programming software, 300 tags	\$1,999.00
<u>VP-23W9-EN-1500R</u>	VP-23W1 with Indusoft Graphics Interface programming software, 1,500 tags	\$2,699.00
<u>VP-25W1</u>	Standard ViewPAC controller with 5.7" touch screen and Windows CE.net built in	\$1,699.00
<u>VP-25W6-EN</u>	300 tags Indusoft and ISaGRAF version of VP-25W1	\$2,599.00
<u>VP-25W7</u>	VP-25W1 with ISaGRAF programming software	\$1,899.00
<u>VP-25W9-EN-300R</u>	VP-25W1 with Indusoft Graphics Interface programming software, 300 tags	\$2,199.00
<u>VP-25W9-EN-1500R</u>	VP-25W1 with Indusoft Graphics Interface programming software, 1,500 tags	\$2,899.00
<u>VP-2111</u>	C Programming ViewPAC Controller with 3.5" display and function keys built in	\$999.00
<u>VP-2117</u>	ISaGRAF version of VP-2111	\$1,229.00
<u>VP-1238-CE7</u>	Win-GRAF ViewPac Programmable 5.7" Touch Screen Controller with 3 I/O slots	\$1,999.00
<u>VP-2201-CE7</u>	7" ViewPAC Touch Screen Controller with AM3352 720 Mhz CPU and 512 MB DRAM	\$1,399.00
<u>VP-2208-CE7</u>	7" WinGRAF ViewPAC Touch Screen Controller with AM3352 720 Mhz CPU and 512	\$1,599.00
<u>VP-4131</u>	Standard ViewPAC with 10.4" LCD and 3 I/O slots (Multilanguage Version of OS)	\$2,199.00
<u>VP-4136</u>	ISaGRAF ViewPAC with 10.4" Touch LCD	\$2,899.00
<u>VP-4137</u>	Indusoft and ISaGRAF ViewPAC with 10.4" Touch LCD	\$2,399.00
<u>VP-4138-EN</u>	Win-GRAFView PAC Programmable Touch Screen Controller with 3 I/O slots	\$2,399.00
<u>VP-4201-CE7</u>	10.4" ViewPac Touch Screen Controller with AM3354 CUP, 1GHz and 512MB DRAM	\$2,399.00
<u>VP-6641-WES7</u>	15" ViewPAC with Atom N2600 CPU and Windows Embedded Standard 7 OS	\$3,299.00

XV Daughter Boards for VPD Controllers		
Product	Description	Price
<u>XV107</u>	8 Isolated Source Type Digital Input and 8 Isolated Sink Type Digital Output	\$99.00
<u>XV107A</u>	8 Isolated Sink Type Digital Input and 8 Isolated Source Type Digital Output	\$109.00
<u>XV110</u>	16 Channel Isolated Digital Input	\$139.00
<u>XV111</u>	16 Isolated Sink Type Digital Output	\$129.00
<u>XV111A</u>	16 Isolated Digital Output	\$129.00
<u>XV306</u>	4 Analog Input and 4 Digital / Counter Input and 4 Form A Relay Output	\$189.00
<u>XV307</u>	4 Analog Input, 4 Digital Input and 4 Form A Relay Output	\$209.00
<u>XV308</u>	8 Isolated Analog Inputs and 8 Isolated Universal Digital Input / Output	\$199.00

Compact Programmable Automation Controllers		
Product	Description	Price
<u>uPAC-5001</u>	Programmable Controller with C Language	\$459.00
<u>uPAC-5001D</u>	uPAC-5001 with display	\$529.00
<u>uPAC-5001-FD</u>	Programmable Controller with C Language and with 64 MB NAND Flash Disk	\$539.00
<u>uPAC-5001P</u>	Programmable Controller with C Language with PoE Port	\$479.00
<u>uPAC-5001PD</u>	uPAC-5001P with LED Display	\$539.00
<u>uPAC-5002</u>	Programmable Controller with C Language	\$499.00
<u>uPAC-5002-FD</u>	Programmable Controller with C Language and with 64 MB NAND Flash Disk	\$569.00
<u>uPAC-5002P</u>	Programmable Controller with C Language with PoE Port	\$509.00
<u>uPAC-5002PD</u>	uPAC-5002P with LED Display	\$569.00
<u>uPAC-5002-SM</u>	uPAC-5002 controller with Micro SD Expansion Slot	\$599.00
<u>uPAC-5201</u>	Programmable Controller and 2 G, with C Language	\$699.00
<u>uPAC-5207</u>	Programmable Controller with ISaGRAF Programming Tool	\$799.00
Compact Programmable Automation Controllers under Windows CE.Net		
Product	Description	Price
<u>WP-5141</u>	Windows CE.Net 5.0 Controller	\$1,159.00
<u>WP-5141-XW-107</u>	Windows CE.Net with built in 8 Digital Inputs and 8 Digital Outputs	\$1,199.00
<u>WP-5146</u>	Windows CE.Net with Indusoft SCADA and ISaGRAF Software	\$1,799.00
<u>WP-5147</u>	ISaGRAF based WinPAC-5000 (English Version of OS)	\$1,299.00
<u>WP-5147-OD</u>	WP-5147 with Audio	\$1,359.00
<u>WP-5149</u>	Indusoft Based WinPAC controller	\$1,799.00
<u>WP-5231-CE7</u>	Windows CE.Net 7.0 Programmable Automation Controller	\$1,169.00
<u>WP-5238-CE7</u>	Win-GRAF Based Programming Automation Controller	\$1,499.00
<u>WP-5441</u>	Windows CE.Net controller with Audio	\$1,299.00
Programmable Automation Controllers -- Linux Kernel 2.6		
Product	Description	Price
<u>LP-5131-EN</u>	LinPac-5000 with 800 x 600 VGA port	\$899.00
<u>LP-5141</u>	LinPAC 5000 with 800 x 600 VGA port	\$899.00
<u>LP-5231</u>	LinPAC 5000 with 800 x 600 VGA port with 720 Mhz CPU, 512MB RAM / 256MB	\$1,199.00
<u>LP-8081</u>	LinPAC-8000 with no slot	\$1,899.00
<u>LP-8141</u>	Linux Controller with VGA port, USB, Ethernet, Memory card and 1 slot built in	\$1,499.00
<u>LP-8441</u>	Linux Controller with VGA port, USB, Ethernet, Memory card and 4 slots built in	\$1,599.00
<u>LP-8841</u>	Linux Controller with VGA port, USB, Ethernet, Memory card and 8 slots built in	\$1,699.00
<u>LP-8381</u>	Linux Controller with SVGA port, USB, Ethernet, Memory card and 4 slots built in	\$1,999.00
<u>LP-8381-Atom</u>	LinPAC-8000 with 3 slot (Multilingual Version of OS)	\$2,999.00
<u>LP-8781</u>	Linux Controller with SVGA port, USB, Ethernet, Memory card and 4 slots built in	\$2,199.00
<u>LP-8731-ATOM</u>	LP-8781 with Atom CPU	\$3,199.00
<u>UA-5231</u>	Communication Server with 800 x 600 VGA port with 720 Mhz CPU, 512MB RAM /	\$999.00
PAC Interface Module		
Product	Description	Price
<u>I-87120-G</u>	1 port Intelligent CAN bus Communication Module	\$499.00
<u>I-8120W-G</u>	1 port Intelligent CAN bus Communication Module	\$499.00
<u>I-8124W-G</u>	1 Port DeviceNet Master Slot	\$499.00

Embedded Controllers (Programmed in C)		
Model	Description	Price
I-8410-G	Embedded Controller with 5-digit seven segment Display, developing tool kit, 256 k flash,128K	\$ 739.00
I-8411-G	Embedded Controller with 5-digit seven segment Display, developing tool kit, 512 k flash, 512K SRAM, 4 slot I/O	\$ 789.00
I-8430-G	Ethernet Embedded Controller with 5-digit seven segment Display, developing tool kit, 256 k flash,256K SRAM, 4 slot I/O	\$ 799.00
I-8431-G	Ethernet Embedded Controller with 5-digit seven segment Display, developing tool kit, 512 k flash,512K SRAM, 4 slot I/O	\$ 839.00
I-8431-80-G	Ethernet Embedded Controller with 5-digit seven segment Display, developing tool kit, 512 k flash,512K SRAM, 4 slot I/O, 80 Mhz CPU	\$ 859.00
I-8810-G	Embedded Controller with 5-digit seven segment Display, developing tool kit, 256 k flash,128K	\$ 789.00
I-8811-G	Embedded Controller with 5-digit seven segment Display, developing tool kit, 512 k flash, 512K	\$ 839.00
I-8830-G	Etherent Embedded Controller with 5-digit seven segment Display, developing tool kit, 256 k flash,256K SRAM, 8 slot I/O	\$ 859.00
I-8831-G	Etherent Embedded Controller with 5-digit seven segment Display, developing tool kit, 512 k flash,512K SRAM, 8 slot I/O	\$ 919.00
I-8831-MTCP	I-8831 with Modbus TCP protocol	\$ 999.00
I-8831-80-G	Etherent Embedded Controller with 5-digit seven segment Display, developing tool kit, 512 k flash,512K SRAM, 8 slot I/O (80Mhz CPU)	\$ 939.00
IEC-61131 PLC Controllers (Programming in Ladder Logic, FlowChart and others)		
Model	Description	Price
I-8417-G	ISAGRAF Embedded Controller with 5-digit seven segment Display, developing tool kit, 512 k flash,512K SRAM, 4 slot I/O , support 10 mega ethernet, ISaGRAF Target driver and Target License	\$ 949.00
I-8437-80-G	ISAGRAF Embedded Ethernet Controller with 5-digit seven segment Display, developing tool kit, 512 k flash,512K SRAM, 4 slot I/O , support 10 mega ethernet, ISaGRAF Target driver and Target License	\$1,199.00
I-8817-G	ISaGRAF Embedded Controller with 5-digit seven segment Display, developing tool kit, 512 k flash, 512K SRAM, 8 slot I/O, ISaGRAF Target driver and Target License	\$1,099.00
I-8837-G	ISaGRAF Embedded Ethernet Controller with 5-digit seven segment Display, developing tool kit, 512 k flash,512K SRAM, 8 slot I/O , support 10 mega ethernet, ISaGRAF Target driver and Target License	\$1,199.00
I-8837-80-G	ISaGRAF Embedded Ethernet Controller with 5-digit seven segment Display, developing tool kit, 512 k flash,512K SRAM, 8 slot I/O , support 10 mega ethernet, ISaGRAF Target driver and Target License	\$1,199.00
Motion Programmable Automation Controller		
Model	Description	Price
MP-8343	3 Slot Motion Programmable Automation Controller	\$2,199.00
MP-8743	7 Slot Motion Programmable Automation Controller	\$2,299.00
IEC-61131 PLC Controllers (Programming in Ladder Logic, FlowChart and others)		
Model	Description	Price
IP-8441	Programmable Automation Controller with 4 slot	\$ 999.00
IP-8447	IP-8441 with ISaGRAF programming tool	\$1,199.00
IP-8841	Programmable Automation Controller with 8 slot	\$1,199.00
IP-8847	IP-8841 with ISaGRAF programming tool	\$1,399.00
Modbus RTU Rack		
Model	Description	Price
IP-8811-MRTU	Modbus RUT Rack with 8 slot	\$1,299.00

USB I/O Expansion Racks		
Product	Description	Price
<u>USB-87P1-G</u>	USB Expansion Rack with 1 slot	\$419.00
<u>USB-87P2-G</u>	USB Expansion Rack with 2 slots	\$459.00
<u>USB-87P4-G</u>	USB Expansion Rack with 3 slots	\$489.00
<u>USB-87P8-G</u>	USB Expansion Rack with 4 slots	\$529.00
Ethernet I/O Expansion Racks		
Product	Description	Price
<u>I-8KE4-G</u>	Ethernet I/O unit with 4 I/O slots, Single Ethernet Port with 40 Mhz CPU	\$839.00
<u>I-8KE8-G</u>	Ethernet I/O unit with 8 I/O slots, Single Ethernet Port with 40 Mhz CPU	\$949.00
Intelligent Ethernet I/O Expansion Racks		
Product	Description	Price
<u>ET-87P4</u>	Ethernet I/O Unit with 4 Slots	\$759.00
<u>ET-87P4-MTCP</u>	Ethernet I/O Units with 4 Slots with Modbus TCP protocol	\$799.00
<u>ET-87P8</u>	Ethernet I/O Units with 8 Slots	\$859.00
<u>ET-87P8-MTCP</u>	Ethernet I/O Units with 8 Slots with Modbus TCP protocol	\$899.00
High Performance Intelligent Serial RS 485 I/O Expansion Racks		
Product	Description	Price
<u>RU-87P1-G</u>	High Performance Intelligent Serial Expansion Rack with 1 slot	\$359.00
<u>RU-87P2-G</u>	High Performance Intelligent Serial Expansion Rack with 2 slots	\$389.00
<u>RU-87P4-G</u>	High Performance Intelligent Serial Expansion Rack with 4 slots	\$419.00
<u>RU-87P8-G</u>	High Performance Intelligent Serial Expansion Rack with 8 slots	\$479.00
Serial RS 485 I/O Expansion Racks		
Product	Description	Price
<u>I-87K4-G</u>	RS 485 I/O expansion unit includes 20 W power, B841 backplane, 4 I/O slot	\$209.00
<u>I-87K5-G</u>	RS 485 I/O expansion unit includes 20 W power, B841 backplane, 5 I/O slot	\$249.00
<u>I-87K8-G</u>	RS 485 I/O expansion unit includes 20 W power, B881 backplane, 8 I/O slot	\$309.00
<u>I-87K9-G</u>	RS 485 I/O expansion unit includes 20 W power, B881 backplane, 9 I/O slot	\$319.00
CANopen, DeviceNet and ProfiBus I/O Expansion Racks		
Product	Description	Price
<u>CAN-8123</u>	CANopen with 1 slot Expansion Rack	\$419.00
<u>CAN-8223</u>	CANopen with 2 slot Expansion Rack	\$479.00
<u>CAN-8423</u>	CANopen with 4 slot Expansion Rack	\$799.00
<u>CAN-8823</u>	CANopen with 8 slot Expansion Rack	\$999.00
<u>CAN-8124</u>	DeviceNet with 1 slot Expansion Rack	\$419.00
<u>CAN-8224</u>	DeviceNet with 2 slot Expansion Rack	\$479.00
<u>CAN-8424</u>	DeviceNet with 4 slot Expansion Rack	\$799.00
<u>CNT-CAN</u>	CANBus Connector	\$39.00
<u>Profibus-8455-G</u>	Profibus with 4 slot Expansion Rack	\$949.00
Profibus I/O Expansion Racks		
Product	Description	Price
<u>Profi-8155</u>	Profibus I/O Expansion Rack with 1 slot	\$589.00
<u>Profi-8255</u>	Profibus I/O Expansion Rack with 2 slots	\$739.00
<u>Profi-8455</u>	Profibus I/O Expansion Rack with 4 slots	\$949.00

Parallel I/O Modules		
Product	Description	Price
<u>I-8014CW-G</u>	250 KS/s, 16 bit, 8/16 channel Analog Input Module, Current Version	\$729.00
<u>I-8014W-G</u>	250 KS/s, 16 bit, 8/16 channel Analog Input Module	\$699.00
<u>I-8017DW-G</u>	8 Channel Analog Input Module	\$739.00
<u>I-8017HCW</u>	8 Channel Analog Input Module, 14 bit 100 KHZ converter	\$759.00
<u>I-8017HW-G</u>	8-channel High Speed Analog Input Module	\$ 739.00
<u>I-8024W-G</u>	4-channel 14-bit analog output module	\$ 459.00
<u>I-8026W-G</u>	6 Channel AI, 2 Channel AO, 2 DI and 2 DO	\$ 649.00
<u>I-8037W-G</u>	16 channel Isolated Open Collector Output Module	\$ 209.00
<u>I-8040W-G</u>	32-channel Isolated Digital Input Module	\$ 319.00
<u>I-8040PW-G</u>	32-channel Isolated Digital Input with Low Pass Filter Module	\$ 319.00
<u>I-8041W-G</u>	32-channel Isolated Digital Output Module	\$ 319.00
<u>I-8042W-G</u>	Module	\$ 319.00
<u>I-8046W-G</u>	16-channel Isolated Digital Input Module	\$ 199.00
<u>I-8048W-G</u>	8-channel Digital Input with Interrupt Module	\$ 209.00
<u>I-8050W-G</u>	16 channel Universal Digital I/O Module	\$ 209.00
<u>I-8051W-G</u>	16-channel Non-isolation Digital Input Module	\$ 169.00
<u>I-8052W-G</u>	8-channel Isolated Digital Input Module	\$ 159.00
<u>I-8053W-G</u>	16-channel Isolated Digital Input Module	\$ 199.00
<u>I-8053PW-G</u>	16-channel Isolated Digital Input with Low Pass Filter Module	\$ 229.00
<u>I-8054W-G</u>	16 -channel Isolated Digital input & output module	\$ 209.00
<u>I-8055W-G</u>	16 channel Digital I/O Module	\$ 189.00
<u>I-8056W-G</u>	16 channel Non-isolated Open Collector Output Module	\$ 179.00
<u>I-8057W-G</u>	16-channel Isolated Open Collector Output Module	\$ 199.00
<u>I-8058W-G</u>	8 channel 80 ~ 250 VAC isolated Digital Input Module	\$ 209.00
<u>I-8060W-G</u>	6 channel Relay Output Module	\$ 229.00
<u>I-8063W-G</u>	4 channel Isolated Digital Input and 4 channel of Relay Output Module	\$ 189.00
<u>I-8064W-G</u>	8-channel Power Relay Output Module	\$ 259.00
<u>I-8068W-G</u>	4 channel Form A Relay Output and 4 channel Form C Relay Module	\$ 259.00
<u>I-8069W-G</u>	8-channel PhotoMOS Relay Output Module	\$ 249.00
<u>I-8084W-G</u>	4 / 8 channel Counter / Frequency / Encoder Module	\$ 489.00
<u>I-8088W-G</u>	8 channel PWM Output and 8 channel Isolated Digital Input Module	\$ 489.00

Communication Modules		
Product	Description	Price
<u>I-8112iW-G</u>	2 Port Isolated RS 232 Module	\$ 209.00
<u>I-8114W-G</u>	4 Port RS 232 Module	\$ 229.00
<u>I-8114iW-G</u>	4 Port isolated RS 232 Module	\$ 299.00
<u>I-8135W</u>	5 port 10/100 Mbps Fast Ethernet Switch Module	\$ 159.00
<u>I-8142iW-G</u>	2 Port Isolated RS 422 / RS 485 Module	\$ 229.00
<u>I-8144iW-G</u>	4 Port Isolated RS 422 / RS 485 Module	\$ 319.00
<u>I-8123W-G</u>	1 Port High Performance CANopen Master Module	\$ 459.00
<u>I-8172-G</u>	2 Port FRnet Module	\$299.00
<u>I-8172W-G</u>	2 Port Frnet Module	\$259.00
<u>I-8212W-G</u>	Industrial Quad-Band 2G GSM/GPRS Module	\$ 679.00
<u>I-8212W-3GWA-G</u>	Industrial Tri-Band 3G Module	\$ 729.00
<u>I-87211W-G</u>	GPS Receiver Module with 2 DO and 1 PPS Output	\$ 399.00
Motion Control modules		
Model	Description	Price
<u>I-8090W-G</u>	3-axis Encoder module	\$ 489.00
<u>I-8091W-G</u>	2-axis stepping / servo motor control module	\$ 529.00
<u>I-8093W-G</u>	3-axis Encoder module	\$ 349.00

Serial Bus I/O Modules		
Product	Description	Price
<u>I-87H17W-G</u>	8 Channel HART Current Input Module	\$ 799.00
<u>I-87005W-G</u>	8 channel thermistor Input and 8 channel digital output Module	\$ 569.00
<u>I-87013W-G</u>	4 channel RTD input module	\$ 489.00
<u>I-87015W-G</u>	7-channel RTD input module	\$ 559.00
<u>I-87015PW-G</u>	7-channel RTD Input Module with 3-wire RTD lead resistance elimination	\$ 589.00
<u>I-87017W-G</u>	8-channel analog input module	\$ 379.00
<u>I-87017W-A5-G</u>	8-channel High Voltage Analog Input Module	\$ 489.00
<u>I-87017DW-G</u>	8 Channel Differential / 16 Single Ended Analog Input with High Voltage Protection	\$ 499.00
<u>I-87017RW-G</u>	8-channel analog input module with High Over voltage protection	\$ 489.00
<u>I-87017RCW-G</u>	8-channel Current Input Module with High Over voltage protection	\$ 489.00
<u>I-87017ZW-G</u>	10 / 20 Channel Analog Input Module with High Voltage Protection	\$ 489.00
<u>I-87018W-G</u>	8-channel thermocouple input module	\$ 399.00
<u>I-87018PW-G</u>	8 channel thermistor Inputs with High Over Voltage Protection	\$ 509.00
<u>I-87018RW-G</u>	8-channel thermocouple input module with High Over voltage protection	\$ 509.00
<u>I-87018ZW-G/S</u>	10-channel thermocouple input module with High Over Voltage protection include I-87018Z + DB-1820 Daughter Board	\$ 609.00
<u>I-87018ZW-G/S2</u>	10-channel thermocouple input module with High Over Voltage protection include I-87018Z + DB-1822 Daughter Board	\$ 659.00
<u>I-87019PW-G</u>	8-channel Universal Analog Input Module (Gray Cover) (RoHS) Includes the I-87019PW Module and a CN-1824 Daughter Board.	\$ 599.00
<u>I-87019RW-G</u>	8-channel Universal Analog Input Module with High Voltage Protection	\$ 559.00
<u>I-87024W-G</u>	4-channel 14-bit analog output module	\$ 489.00
<u>I-87024DW-G</u>	4-channel 14-bit analog output module	\$ 519.00
<u>I-87026PW-G</u>	6 channel Analog Input, 2 channel Analog Output module	\$ 439.00
<u>I-87028CW-G</u>	8 channel of 12 bit isolated current output with open wire detection	\$ 589.00
<u>I-87028UW-G</u>	8 Channel 16 bit Isolated Source Type Voltage or Current Output Module	\$ 599.00

Serial Bus I/O Modules

Product	Description	Price
<u>I-87037W-G</u>	16 Channel Source Type Isolated Digital Output Module	\$ 259.00
<u>I-87040W-G</u>	32-channel Isolated digital input module	\$ 349.00
<u>I-87041W-G</u>	32-channel Isolated digital output module	\$ 349.00
<u>I-87042W-G</u>	16 Isolated Digital Inputs and 16 Digital Isolated Digital Outputs	\$ 349.00
<u>I-87046W-G</u>	16-channel Non-Isolated digital input module for Long Distance Measureme	\$ 209.00
<u>I-87051W-G</u>	16 channel Non-Isolated Digital Input Module	\$ 179.00
<u>I-87052W-G</u>	8 channel Isolated Digital Input Module	\$ 179.00
<u>I-87053W-G</u>	16-channel Isolated digital input module	\$ 209.00
<u>I-87053W-A5-G</u>	16-channel 68 ~ 150 VDC Isolated digital input module	\$ 229.00
<u>I-87053W-E5</u>	16 Channel 68 ~ 150VDC Isolated digital input with 16 counters	\$ 229.00
<u>I-87054W-G</u>	8-channel Isolated Digital input & 8 channel Isolated output module	\$ 229.00
<u>I-87055W-G</u>	8-channel Non-isolated digital input & 8 isolated output module	\$ 169.00
<u>I-87057PW</u>	16 channel Isolated O.C. output module	\$ 199.00
<u>I-87057W-G</u>	16-channel Isolated O.C. output module	\$ 179.00
<u>I-87058W-G</u>	8-channel 80 ~ 250 VAC Isolated digital input module	\$ 209.00
<u>I-87059W-G</u>	8-channel 10-80VAC Isolated Digital Input Module	\$ 199.00
<u>I-87061W-G</u>	16 channel Relay Output Module	\$ 279.00
<u>I-87061PW-G</u>	16 Channel Power Relay Output Module	\$ 279.00
<u>I-87063W-G</u>	4-channel Isolated digital input & 4 channel Isolated output module	\$ 189.00
<u>I-87064W-G</u>	8 channel Power relay Output module	\$ 269.00
<u>I-87065W-G</u>	8 channel AC Solid state relay output module	\$ 419.00
<u>I-87066W-G</u>	8 channel DC Solid state relay output module	\$ 419.00
<u>I-87068W-G</u>	4 channel Form A Relay output and 4 channel Form C Relay Module	\$ 269.00
<u>I-87069W-G</u>	8-channel Photo Mos Relay Output Module	\$ 269.00
<u>I-87082W-G</u>	2 channel counter module	\$ 279.00
<u>I-87084W-G</u>	4 / 8 Channel Counter / Frequency / Encoder Module	\$ 299.00

Analog Input Modules		
Model	Description	Price
I-8017H-G	14-bit 100K sampling rate Analog input module (8 Channels)	\$ 589.00
I-87013-G	4 Channel RTD input module	\$ 419.00
I-87015T-G	8 Channel Thermister Input Module	\$ 569.00
I-87017-G	Analog input module (8 Channels)	\$ 319.00
I-87017RC-G	Analog input module (8 Channels Current Inputs) - Robust Power Version	\$ 469.00
I-87018-G	Thermocouple input module (8 Channels)	\$ 319.00
I-87018BL-G	Broken Line Detection version of I-87018-G	\$ 339.00
I-87018Z-G	10-channel Universal Analog Input Module with High Voltage Protection	\$ 569.00
I-87019R-G	8-channel Universal Analog Input Module with High Voltage Protection	\$ 529.00

Analog Output Modules		
Model	Description	Price
I-8024-G	14-bit analog output module (4 Channels)	\$ 399.00
I-87022-G	12-bit analog output module (Channel to channel isolated) (2 Channels)	\$ 339.00
I-87024-G	14-bit analog output module (4 Channels)	\$ 409.00
I-87026-G	16-bit analog output module (Channel to channel isolated) (2 Channels)	\$ 389.00

Digital I/O & Counter Modules		
Model	Description	Price
I-87040-G	32-channel Isolated Digital Input Module	\$ 309.00
I-87041-G	32-channel Isolated Digital Output Module	\$ 309.00
I-87051-G	Digital Input module (16 points)	\$ 159.00
I-87052-G	Isolated digital input module (8 points)	\$ 159.00
I-87053-G	Isolated digital input module (16 points)	\$ 169.00
I-87054-G	Isolated Digital input & output module (8 DI and 8 DO)	\$ 169.00
I-87055-G	Non-isolated digital input & output module (8 DI and 8 DO)	\$ 169.00
I-87057-G	Isolated O.C. output module (16 points)	\$ 179.00
I-87058-G	Isolated Digital Input Module, AC/DC 250 V (8 points)	\$ 159.00
I-87063-G	Isolated digital input & output module (4 DI & 4 DO)	\$ 179.00
I-87064-G	Power relay module (8 points)	\$ 179.00
I-87065-G	Solid state relay module (AC type) (8 points)	\$ 409.00
I-87066-G	Solid state relay module (DC type) (8 points)	\$ 399.00
I-87068-G	Relay output module (8 points)	\$ 179.00
I-87069-G	Photo Mos Relay Output Module (8 points)	\$ 259.00
I-8037-G	Isolated Open drain output module (16 points)	\$ 199.00
I-8040-G	Isolated digital Input module (32 points)	\$ 269.00
I-8041-G	Isolated digital Output module (32 points)	\$ 269.00
I-8042-G	Isolated digital Input & digital output module (16 DI and 16 DO)	\$ 269.00
I-8048-G	8 channel digital input with interrupt module	\$ 229.00
I-8050-G	Universal Digital I/O module (16 points)	\$ 189.00
I-8051-G	Digital input module (16 points)	\$ 149.00
I-8052-G	Isolated digital input module(differential input) (8 points)	\$ 149.00
I-8053-G	Isolated digital input module (Single-ended) (16 points)	\$ 179.00
I-8054-G	Isolated Digital input & output module (8 DI and 8 DO)	\$ 179.00
I-8055-G	Non-isolated digital input & output module (8 DI and 8 DO)	\$ 169.00
I-8056-G	Non-isolated O.C. output module (16 points)	\$ 149.00
I-8057-G	Isolated O.C. output module (16 points)	\$ 159.00
I-8058-G	Isolated Digital Input Module, AC/DC 250 V (8 points)	\$ 149.00
I-8060-G	Relay output module (6 points)	\$ 199.00
I-8063-G	Isolated digital input & output module (4 DI and 4 DO)	\$ 179.00
I-8064-G	Power relay module (8 points)	\$ 189.00
I-8065-G	Solid state relay module (AC type) (8 points)	\$ 399.00
I-8066-G	Solid state relay module (DC type) (8 points)	\$ 389.00
I-8068-G	Relay output module (8 points)	\$ 179.00
I-8069-G	Photo Mos Relay Output Module (8 points)	\$ 199.00

Timer / Counter modules		
Model	Description	Price
I-8080-G	4 channel counter / Frequency , 0.1Hz ~ 5K	\$ 439.00
I-87082-G	2 channel counter module	\$ 279.00

Motion Control modules		
Model	Description	Price
I-8090-G	3-axis encoder module	\$ 439.00
I-8091-G	2-axis stepping / servo motor control module	\$ 409.00
I-8094-G	High Speed 4 Axis Motion Controller	\$ 899.00
I-8094F-G	High Speed 4 Axis Motion Controller with Frnet Master	\$ 999.00
I-8094A-G	High Speed 4-Axis Motion Control Module with CPU inside	\$ 1,299.00
I-8094H-G	High Speed 4-Axis Motion Control Module with CPU inside	\$ 1,299.00

Multi-Serial Modules		
Model	Description	Price
I-8112-G	2 port RS-232 module	\$ 149.00
I-8114-G	4 port RS-232 module	\$ 179.00
I-8142-G	2 port RS-422/RS-485 module	\$ 149.00
I-8142I-G	2 port Isolated RS-422/RS-485 module	\$ 219.00
I-8144-G	4 port RS-422/RS-485 module	\$ 229.00

Accessory Modules		
Model	Description	Price
I-8072-G	Printer port & XSocket card	\$ 149.00
I-8073-G	MultiMedia Card Module	\$ 129.00
I-8077-G	Digital Simulator	\$ 179.00

Memory Modules		
Model	Description	Price
S256	256K battery backup SRAM module	\$189.00
S512	512K battery backup SRAM module	\$229.00

Software		
Model	Description	Price
ISaGRAF-32	ISaGRAF Programming Software, 32 tags	\$419.00
ISaGRAF-256	ISaGRAF Programming Software	\$879.00
WinGRAF		
Model	Description	Price
WinGRAF	WinGRAF Programming Software	\$1,299.00

Ethernet Embedded Controllers		
Model	Description	Price
<u>I-7188EA</u>	Embedded Internet / Ethernet Controller with one Ethernet port, one RS-232 port , one RS-485 port and digital I/O.	\$ 369.00
<u>I-7188EAD</u>	I-7188EA with LED display	\$ 409.00
<u>I-7188EX</u>	Embedded Internet/Ethernet Controller with one Ethernet port, one RS-232 port, one RS-485 and several optional user defined I/O	\$ 319.00
<u>I-7188EXD</u>	I-7188EX with LED display	\$ 369.00
<u>I-7188EX-MTCP</u>	Modbus TCP Controller & Modbus TCP to Modbus RTU converter	\$ 349.00
<u>I-7188EXD-MTCP</u>	Modbus TCP Controller and Modbus TCP to Modbus RTU converter with display	\$ 399.00
<u>uPAC-7186EX</u>	Ethernet Controller with 80 Mhz CPU, one 10/100 Base T Ethernet Port, one RS-232, one RS-485, and several optional user defined I/O with Modbus RTU	\$ 359.00
<u>uPAC-7186EXD</u>	I-7188EX with LED display	\$ 399.00
<u>uPAC-7186EX-FD</u>	uPAC-7186EX with 64 MB memory built in	\$ 419.00
<u>uPAC-7186EXD-FD</u>	uPAC-7186EX-FD with display	\$ 469.00
<u>uPAC-7186EX-FD256</u>	uPAC-7186EX Controller with 256 MB NAND Memory	\$ 499.00
<u>uPAC-7186EX-FD-X305B</u>	uPAC-7186EX with 64 MB memory and analog and digital I/O built in	\$ 599.00
Embedded Controllers		
Model	Description	Price
<u>I-7188/512</u>	I-7188D/512 without display	\$339.00
<u>I-7188D/512</u>	Embedded Controller with seven segment Display, developing tool kit, MiniOS7, With 512 k flash	\$389.00
<u>I-7188/DOS/512</u>	I-7188D/DOS/512 without display	\$369.00
<u>I-7188D/DOS/512</u>	Embedded Controller with seven segment Display, developing tool kit, Datalight's ROM/DOS; With 512 k flash	\$419.00
<u>I-7188XA</u>	I-7188XAD without display	\$379.00
<u>I-7188XAD</u>	Embedded Controller with four communication port, seven segment Display, developing tool kit, With 512 k flash, 512 SRAM, Battery backup, Minios7 and 3000V Isolated RS-485	\$419.00
<u>I-7188XB-512</u>	I-7188XBD without display	\$359.00
<u>I-7188XBD-512</u>	The same hardware configuration as I-7188 XBD with 512 K SRAM	\$379.00
<u>I-7188XC</u>	Embedded Controller, developing tool kit, With 512k flash, 128 SRAM, Minios7	\$279.00
<u>I-7188XCD</u>	Embedded Controller with seven segment Display, developing tool kit, With 512k flash, 128 SRAM, Minios7	\$319.00
IEC-61131 ISaGRAF Compact PLC Controllers		
Model	Description	Price
<u>uPAC-7186 EG</u>	High Performance ISaGRAF PLC controller with Ethernet and Serial Ports	\$489.00
<u>uPAC-7186 EGD</u>	uPAC-7186 EG with Display	\$529.00
<u>I-7188 EG</u>	ISaGRAF PLC controller with Ethernet and Serial Ports	\$459.00
<u>I-7188 EGD</u>	I-7188 EG with Display	\$499.00
<u>I-7188 XG</u>	ISaGRAF PLC controller with Serial Ports	\$389.00
<u>I-7188 XGD</u>	I-7188 XG with Display	\$429.00

I/O Expansion Boards for I-7188XA/XB/XC/EX Controllers		
Model	Description	
X000	Prototype Board (40mm x 40 mm)	\$ 23.99
X001	Prototype Board (40mm x 60 mm)	\$ 23.99
X002	Prototype Board (90mm x 70 mm)	\$ 73.99
X003	Test Board for I-7188XC	\$ 34.99
X004	Test Board for I-7188XA/XB	\$ 51.99
X005	Prototype Board (40mm x 40 mm)	\$ 23.99
X006	Prototype Board (??mm x ?? mm)	\$ 23.99
X100	8-channel Digital Input board	\$ 31.99
X101	8-channel Digital Output (TTL level) board	\$ 31.99
X102	2-channel relay output board	\$ 39.99
X103	7-channel isolated digital input board	\$ 39.99
X104	8-channel D/I/O single channel programmable board	\$ 31.99
X105	8-channel D/I/O 8-channel programmable board	\$ 39.99
X106	2 open-collector output channels or 3 D/I	\$ 39.99
X107	7-channel D/O or 6-channel D/I	\$ 34.99
X109	7 channel of Photo Mos relay	\$ 89.99
X110	14 points of Digital Inputs	\$ 45.99
X111	13 points of Digital Outputs	\$ 45.99
X116	4 digital inputs and 6 relay outputs	\$ 94.99
X119	7 digital inputs and 7 digital outputs	\$ 68.99
X200	Single channel A/D (0-1.5V) board	\$ 52.99
X202	7 Analog Inputs (0~20mA)	\$ 104.99
X203	2 Analog Inputs (0~20mA), 2 digital inputs and 6 digital outputs	\$ 104.99
X300	2-channel analog outputs, (0~ 5v)	\$ 52.99
X301	1 analog input (0~5v), and 1 analog output (0~5v)	\$ 83.99
X302	1 analog input (+/- 5v) and 1 analog output (+/_5v)	\$ 139.99
X303	1 analog input, 1 analog output, 4 digital inputs and 6 digital outputs	\$ 146.99
X304	3 analog inputs, 1 analog output, 4 digital inputs and 4 digital outputs	\$ 136.99
X305	7 analog inputs, 1 analog output, 2 digital inputs and 2 digital outputs	\$ 139.99
X305D	7 analog inputs, 1digital input, 1 digital output and one RS 232 port	\$ 157.99
X306	2 analog inputs (+/- 10v)	\$ 129.99
X310	2 analog inputs, 2 analog outputs, 3 digital inputs and 3 digital outputs	\$ 169.99
X400	3-channel; 16-bit timer/counter (8254)	\$ 39.99
X500	RS-232 (Modem control)	\$ 68.99
X501	Support one channel 4-wire RS-232 (RTS, CTS, TXD, RXD)	\$ 51.99
X502	Support one channel 4-wire RS-232 (RTS, CTS, TXD, RXD); one channel 2-wire RS-232 (RXD,TXD)	\$ 68.99
X503	Support two channel RS-232; one 4-wire RS-232 (RTS, CTS, TXD, RXD) and one 8-wire RS-232	\$ 68.99
X504	Support one channel 4-wire RS-232 (RTS, CTS,TXD, RXD)	\$ 78.99
X505	Support three-channel 4-wire RS-232 (RTS,CTS, TXD, RXD)	\$ 113.99
X506	Support six-channel 2 wire RS-232	\$ 197.99
X507	Support one channel RS 422/RS485 and DIO	\$ 85.99
X508	Support one channel 4 wire RS 232 port and DIO	\$ 78.99
X509	Support two channel 4 wire RS 232 (RTS, CTS, TXD, RXD) and DIO	\$ 113.99
X510-128	1 RS 232 port, 5 digital inputs, 5 digital outputs, and 128 K EEPROM	\$ 83.99
X510-256	1 RS 232 port, 5 digital inputs, 5 digital outputs, and 256 K EEPROM	\$ 94.99
X511	3 RS 485 ports	\$ 89.99
X560	8 MB Flash and 3 channels of RS 232	\$ 104.99
X600	4 MB NAND Flash Disk	\$ 89.99
X601	8 MB NAND flash disk	\$ 94.99
X603	256 MB NAND Flash Memory	\$ 99.99
X607	128 K battery backup SRAM	\$ 89.99
X608	512 K battery backup SRAM	\$ 101.99
X702	2 axis encoder module	\$ 113.99
X703	3 axis encoder module	\$ 167.99
XW-107	8 digital inputs and 8 digital outputs	\$ 79.00

High Performance Serial to Ethernet Converters with 80 Mhz CPU, digital I/O and 10/100

Model	Description	Price
<u>PDS-220FC</u>	Programmable Device Server with 1 RS 232, 1 RS 422/ 485 with 1 Multi-Mode SC	\$ 399.00
<u>PDS-220FCS</u>	Programmable Device Server with 1 RS 232, 1 RS 422/ 485 with 1 Single-Mode SC	\$ 439.00
<u>PDS-220FCS-60</u>	Programmable Device Server with 1 RS 232, 1 RS 422/ 485 with 1 Single-Mode SC	\$ 469.00
<u>PDS-220FT</u>	Programmable Device Server with 1 RS 232, 1 RS 422/ 485 with 1 Multi-Mode FT	\$ 399.00
<u>PDS-5105D-MTCP</u>	Programmable Device Server with 10 RS 485 ports, 2 Ethernet Ports	\$ 659.00
<u>PDS-720</u>	Serial to Ethernet Controller with one Ethernet port, one RS-232 and one RS 485 ports	\$ 279.00
<u>PDS-720D</u>	PDS-720 with display	\$ 319.00
<u>PDS-721</u>	Serial to Ethernet Controller with one Ethernet port , one RS-232, RS-485 ports and DIO	\$ 299.00
<u>PDS-721D</u>	PDS-721 with display	\$ 339.00
<u>PDSM-721</u>	PDS-721 with Metal Case	\$ 339.00
<u>PDSM-721D</u>	PDS-721D with Metal Case	\$ 379.00
<u>PDS-732</u>	Serial to Ethernet Controller with one Ethernet port , two RS-232, one RS-485 ports and DIO	\$ 389.00
<u>PDS-732D</u>	PDS-732 with display	\$ 429.00
<u>PDSM-732</u>	Metal Case version of PDS-732	\$ 479.00
<u>PDS-734</u>	Serial to Ethernet Controller with one Ethernet port , one RS-232, one RS 422, and RS-485 ports and DIO	\$ 389.00
<u>PDS-734D</u>	PDS-734 with display	\$ 429.00
<u>PDS-742</u>	Serial to Ethernet Controller with one Ethernet port, three RS-232 and one RS-485 ports	\$ 399.00
<u>PDS-742D</u>	PDS-742 with display	\$ 439.00
<u>PDS-743</u>	Serial to Ethernet Controller with one Ethernet port, three RS-232 and one RS-485 ports and DIO	\$ 419.00
<u>PDS-743D</u>	PDS-743 with display	\$ 469.00
<u>PDS-752</u>	Serial to Ethernet Controller with one Ethernet port, four RS 232 and one RS 485 ports	\$ 459.00
<u>PDS-752D</u>	PDS-752 with display	\$ 509.00
<u>PDS-755</u>	Serial to Ethernt Controller with one Ethernet port, one RS-232 and four RS-485 ports	\$ 479.00
<u>PDS-755D</u>	PDS-755 with display	\$ 529.00
<u>PDS-782</u>	Serial to Ethernt Controller with one Ethernet port, seven RS-232 ports and one RS-485 port.	\$ 529.00
<u>PDS-782D</u>	PDS-782 with display	\$ 579.00
<u>PDS-782-25/D6</u>	PDS-782 Controller with DB25 cable and DB9 cables	\$ 579.00
<u>PDS-782D-25/D6</u>	PDS-782D Controller with DB25 cable and DB9 cables	\$ 619.00
<u>PDS-811</u>	Programmable Device Server with 1 Expansion Slot	\$ 379.00
<u>PDS-821</u>	Programmable Device Server with 2 Expansion Slots	\$ 429.00

High Performance Serial to Ethernet Converters with 80 Mhz CPU, digital I/O and 10/100 BaseT		
Model	Description	Price
<u>PPDS-720-MTCP</u>	Programmable Device Server with PoE, Modbus Gateway, 1 RS232 port and 1 485 port	\$ 299.00
<u>PPDS-742-IP67</u>	4 Port Programmable Waterproof / Dustproof Device Server, 2x RS232, 2x RS485	\$ 619.00
<u>PPDS-743-MTCP</u>	Programmable Device Server with PoE, Modbus Gateway, 3 RS-232 ports and 1 RS-485	\$ 469.00
<u>PPDS-782-MTCP</u>	Programmable Device Server with PoE, Modbus Gateway, 7 RS-232 ports and 1 RS-485	\$ 599.00
<u>PPDSM-734-MTCP</u>	PPDS-734-MTCP with Metal case	\$ 519.00
<u>PPDSM-734D-MTCP</u>	PPDSM-734-MTCP with Display	\$ 539.00
<u>IDS-718i-D</u>	Intelligent Serial to Ethernet Controller	\$ 459.00
<u>IDS-718iM-D</u>	IDS-718i-D with Metal case	\$ 559.00

Serial to Ethernet Converters with 40 Mhz CPU and 10 BaseT Ethernet		
Model	Description	Price
<u>I-7188E1</u>	Serial to Ethernet Controller with one Ethernet port and one RS-232 port	\$ 229.00
<u>I-7188E1D</u>	I-7188E1 with display	\$ 279.00
<u>I-7188E2</u>	Serial to Ethernet Controller with one Ethernet port , one RS-232 port and RS-485 port	\$ 279.00
<u>I-7188E2D</u>	I-7188E2 with display	\$ 319.00
<u>I-7188E3</u>	Serial to Ethernet Controller with one Ethernet port , one RS-232 port, one RS-485 port , one RS-422/RS-485 port and DIO	\$ 339.00
<u>I-7188E3D</u>	I-7188E3 with display	\$ 379.00
<u>I-7188E3-232</u>	Serial to Ethernet Controller with one Ethernet port , two RS-232 ports, RS-485 port and DIO	\$ 339.00
<u>I-7188E3D-232</u>	I-7188 E3-232 with display	\$ 379.00
<u>I-7188E4</u>	Serial to Ethernet Controller with one Ethernet port, three RS-232 ports and one RS-485 port.	\$ 349.00
<u>I-7188E4D</u>	I-7188E4 with display	\$ 389.00
<u>I-7188E5</u>	Serial to Ethernet Controller with one Ethernet port, four RS-232 ports and one RS-485 port.	\$ 389.00
<u>I-7188E5D</u>	I-7188E5 with display	\$ 419.00
<u>I-7188 E5-485</u>	Serial to Ethernet Controller with one Ethernet port, one RS 232 port and four RS 485 ports	\$ 419.00
<u>I-7188 E5D-485</u>	I-7188E5-485 with display	\$ 469.00
<u>I-7188E8</u>	Serial to Ethernt Controller with one Ethernet port, seven RS-232 ports and one RS-485 port.	\$ 479.00
<u>I-7188E8D</u>	I-7188E8 with display	\$ 519.00

Tiny Serial to PoE, Modbus RTU to Modbus TCP, Ethernet Device Servers		
Model	Description	Price
<u>tDS-712</u>	Serial to Ethernet Device Server, 1 RS 232 port	\$ 139.00
<u>tDS-715</u>	Serial to Ethernet Device Server, 1 RS 422/485 port	\$ 149.00
<u>tDS-715i</u>	Serial to Ethernet Device Server, 1 RS 422/485 port, 2500 VDC +/-4KV	\$ 199.00
<u>tDS-718</u>	Serial to Ethernet Device Server, 1 RS 232/422/485 port	\$ 169.00
<u>tDS-722</u>	Serial to Ethernet Device Server, 2 RS 232 ports	\$ 139.00
<u>tDS-724</u>	Serial to Ethernet Device Server, 1 RS-232 and 1 RS-485 Ports	\$ 159.00
<u>tDS-725</u>	Serial to Ethernet Device Server, 2 RS 485 ports	\$ 159.00
<u>tDS-732</u>	Serial to Ethernet Device Server, 3 RS 232 ports	\$ 149.00
<u>tDS-734</u>	Serial to Ethernet Device Server, 2 RS-232 and 1 RS-485 Ports	\$ 169.00
<u>tDS-735</u>	Serial to Ethernet Device Server, 3 RS 485 ports	\$ 169.00
<u>tGW-712</u>	Modbus TCP to RTU / ASCII gateway, 1 RS 232 port	\$ 139.00
<u>tGW-715</u>	Modbus TCP to RTU / ASCII gateway, 1 RS 422/485 port	\$ 149.00
<u>tGW-715i</u>	Modbus TCP to RTU / ASCII gateway, 1 RS 422/485 port, with 4KV protection	\$ 199.00
<u>tGW-718</u>	Modbus TCP to RTU / ASCII gateway, 1 RS 232/422/485 port	\$ 169.00
<u>tGW-722</u>	Modbus TCP to RTU / ASCII gateway, 2 RS 232 ports	\$ 149.00
<u>tGW-724</u>	Modbus TCP to RTU / ASCII gateway, 1 RS 232 and 1 RS 485 ports	\$ 159.00
<u>tGW-725</u>	Modbus TCP to RTU / ASCII gateway, 2 RS 485 ports	\$ 159.00
<u>tGW-725i</u>	Modbus TCP to RTU / ASCII gateway, 2 RS 485 ports, with 4KV protection	\$ 209.00
<u>tGW-732</u>	Modbus TCP to RTU / ASCII gateway, 3 RS 232 ports	\$ 149.00
<u>tGW-734</u>	Modbus/TCP to RTU/ASCII gateway with PoE and 2 RS-232 and 1 485 Ports	\$ 169.00
<u>tGW-735</u>	Modbus TCP to RTU / ASCII gateway, 3 RS 485 ports	\$ 169.00
<u>tGW-735i</u>	Modbus TCP to RTU / ASCII gateway, 3 RS 485 ports, with 4KV protection	\$ 219.00
Non Programmable Device Server		
Model	Description	Price
<u>DS-715</u>	Serial to Ethernet Device Server, 1 RS 422/485 port	\$ 239.00

Serial and USB Converters, Repeaters and Controllers		
Model	Description	Price
<u>PCISA-7520R</u>	PCI/ISA interface RS-232 to RS-485 card with D-sub 9-pin cable	\$119.00
<u>PCISA-7520AR</u>	RS 232 to RS 422/RS 485 card with D-sub 9 pin cable	\$129.00
<u>VXC-112AU</u>	Universal PCI board with 2 RS 232 ports	\$119.00
<u>VXC-182i</u>	PCI Board with 1 isolated RS 422/ 485 port and 1 RS 232 Port	\$199.00
<u>I-2541</u>	Serial to Fiber Converter	\$299.00
<u>I-7510</u>	RS-485 isolated high speed repeater	\$109.00
<u>I-7510A</u>	RS-422 / RS-485 isolated high speed repeater	\$129.00
<u>I-7510AR</u>	RS-422 / RS-485 isolated high speed repeater	\$159.00
<u>I-7513</u>	Three way isolated RS 485 to 3 channels RS 485 Hub	\$159.00
<u>I-7514U</u>	Isolated 4 Channels of RS 485 Active Hub	\$209.00
<u>I-7520</u>	RS-232 to RS-485 converter	\$89.00
<u>I-7520R</u>	RS-232 to RS-485 converter	\$109.00
<u>I-7520A</u>	RS-232 to RS-422 / RS-485 converter	\$119.00
<u>I-7520AR</u>	RS-232 to RS-422 / RS-485 converter	\$129.00
<u>I-7520U4</u>	Isolated RS 232 to 4 RS 485 Active Hub	\$149.00
<u>I-7521</u>	Intelligent Communication Controller with one RS-485 port and one RS-232/RS-485 port	\$259.00
<u>I-7521D</u>	I-7521 with seven segment display	\$299.00
<u>I-7522</u>	Intelligent Communication Controller with one RS-485 port, one RS-232 port and one RS-232/RS-485 port	\$289.00
<u>I-7522D</u>	I-7522 with seven segment display	\$339.00
<u>I-7522A</u>	Intelligent Communication Controller with one RS-485 port, one RS-232 port and one RS-422 port	\$299.00
<u>I-7522AD</u>	I-7522A with seven segment display	\$339.00
<u>I-7523</u>	Intelligent Communication Controller with one RS-485 port, two RS-232 ports and one RS-232/RS-485 port	\$329.00
<u>I-7523D</u>	I-7523 with seven segment display	\$379.00
<u>I-7524</u>	Intelligent Communication Controller with one RS-485 port, three RS-232 ports and one RS-232/RS-485 port	\$359.00
<u>I-7524D</u>	I-7524 with seven segment display	\$409.00
<u>I-7527</u>	Intelligent Communication Controller with one RS-485 port, seven RS-232 port and one RS-232/RS-485 port	\$419.00
<u>I-7527D</u>	I-7527 with seven segment display	\$489.00
<u>I-7551</u>	Isolated RS 232 to RS 232 converter	\$129.00
<u>I-7560</u>	USB to RS 232 Converter	\$89.00
<u>I-7560U</u>	USB to RS 232 Converter	\$99.00
<u>I-7561</u>	USB to RS 232, RS 422 and RS 485 Converter	\$129.00
<u>I-7561U</u>	USB to RS 232, RS 422 and RS 485 Converter	\$139.00
<u>I-7563</u>	USB to 3 channels of RS 485 converter & Hub	\$169.00
<u>I-7563U</u>	USB to 3 channels of RS 485 converter & Hub	\$189.00
<u>I-7565</u>	USB to CAN converter	\$349.00
<u>I-7590</u>	1 Channel, RS-232 / 422 / 485 to M-Bus Converter	\$399.00
<u>M2M-710D</u>	Remote Maintenance with Serial Streaming Module	\$289.00
<u>M2M-720A</u>	Intelligent Remote Maintenance Device Server	\$629.00
<u>tM-7510U</u>	Isolated RS-485 Repeater	\$149.00
<u>tM-7520U</u>	Isolated RS-232 to RS-485 Converter	\$119.00
<u>tM-7521</u>	Tiny Addressable Serial Converter with PoE and 1 RS-232 and 1 RS-485 Ports	\$179.00
<u>tM-7522</u>	Tiny Addressable Serial Converter with PoE and 2 RS-232 and 1 RS-485 Ports	\$189.00
<u>tM-7561</u>	USB to Isolated RS 485 Converter	\$99.00
<u>tM-SG4</u>	RS 485 Pull High / Pull Low and Termination Resistors Module	\$49.00

Tiny Serial Port Sharing Device		
Model	Description	Price
TSH-722	Tiny Serial Port Sharing Device with 2 RS 232 Ports	\$139.00
TSH-724	Tiny Serial Port Sharing Device with 1 RS 232 and 1 RS 485 Ports	\$159.00
TSH-725	Tiny Serial Port Sharing Device with 2 RS 485 Ports	\$159.00
TSH-732	Tiny Serial Port Sharing Device with 3 RS 232 Ports	\$149.00
TSH-734	Tiny Serial Port Sharing Device with 2 (3 wire) RS 232 and 1 485 Ports	\$169.00
TSH-735	Tiny Serial Port Sharing Device with 3 RS 485 Ports	\$169.00
CANBus Controllers, Converters & Gateways		
Model	Description	Price
GW-7433D	CAN Open Master / Modbus TCP Server Gateway	\$529.00
I-2532	CAN to Fiber Convert with ST connector Converter	\$359.00
I-2533	CAN to Fiber Bridge	\$319.00
I-2533CS	CAN to Single Mode Fiber Bridge	\$369.00
I-2533CS-60	CAN to Single Mode Fiber Bridge, 60 KM range	\$499.00
I-2534	Industrial 4 Port CAN Bus Switch	\$399.00
I-5534-M	CAN Bus Switch with Metal Case	\$499.00
I-7231D	CANopen/DCON Master Gateway	\$559.00
I-7232D	CANopen / Modbus Gateway	\$559.00
I-7530	Intelligent RS-232 to CAN converter	\$319.00
TM-7530	Intelligent Tiny RS 232 to CAN converter	\$219.00
I-7530-FT	Intelligent RS-232 to CAN low speed fault tolerant converter	\$319.00
I-7530A	Intelligent RS-232 / RS 422 / RS 485 to CAN converter	\$389.00
I-7530A-MR	Modbus RTU to CAN Converter	\$399.00
I-7531	CAN bus isolated repeater	\$369.00
I-7532	Two Channel CAN Bus Bridge	\$369.00
I-7540D	CAN-Ethernet Converter	\$609.00
I-7540D-MTCP	CAN-ModBus TCP converter	\$659.00
I-7540D-WF	Wireless CAN-Ethernet Converter	\$699.00
I-7565	USB to CAN converter	\$349.00
I-7565-CPM	USB to CANopen Master converter	\$399.00
I-7565-H1	High Performance Intelligent USB to 1-port CAN converter	\$359.00
I-7565-H2	High Performance Intelligent USB to 2-port CAN converter	\$369.00
I-7188XBD-CAN	Serial Programmable CAN Controller	\$429.00
uPAC-7186EXD-CAN	Ethernet Programmable CAN Controller	\$529.00
J1939 to Modbus Gateways		
Model	Description	Price
GW-7228	J1939 to Modbus RTU Slave Gateway	\$629.00
GW-7238D	J1939 to Modbus TCP Server / RTU Slave Gateway	\$679.00
HART Gateways		
Model	Description	Price
I-7570	Serial to HART Converter	\$629.00
I-7567	USB to HART Converter	\$479.00
HRT-227CS	1 Channel HART to Single Mode Fiber Converter	\$659.00
HRT-710	HART to Modbus Gateway	\$459.00
HRT-711	Modbus TCP to Hart Gateway	\$699.00
I-7547	Ethernet to Hart Gateway	\$459.00
GW-7557	Profibus to Hart Gateway	\$799.00
USB Hubs		
Model	Description	Price
USB-2020	USB Audio Device	\$139.00
USB-2560	4 port Industrial USB 2.0 Hub	\$149.00
Modbus Data Concentrators		
Model	Description	Price
MDC-711	Modbus Data Concentrator with 1 Ethernet, 1 RS-232 and 1 RS-485 ports	\$419.00
MDC-714	Modbus Data Concentrator with 1 Ethernet, 1 RS-232 and 4 RS-485 ports	\$559.00

DeviceNet Gateways		
Model	Description	Price
<u>I-7241D</u>	DeviceNet / DCON Gateway	\$559.00
<u>I-7242D</u>	DeviceNet / Modbus Gateway	\$559.00
<u>GW-7243D</u>	DeviceNet Slave / Modbus Master Gateway	\$539.00
<u>GW-7434D</u>	DeviceNet Master / Modbus TCP Server Gateway	\$559.00
<u>I-7565-DNM</u>	USB / DeviceNet Master Converter	\$399.00
EtherNet/IP Gateway		
Model	Description	Price
<u>GW-7472</u>	EtherNet/IP to Modbus RTU Gateway	\$199.00
<u>GW-7473</u>	Modbus Slave to Ethernet / IP Gateway	\$219.00
Profibus Gateways		
Model	Description	Price
<u>GW-7552</u>	Profibus / Modbus Gateway	\$589.00
<u>GW-7553</u>	Profibus / Modbus TCP Gateway	\$589.00
<u>I-7550</u>	Profibus to RS 232/422/485 Converter	\$489.00
<u>I-7550E</u>	Profibus to Ethernet Converter	\$589.00
<u>I-7580</u>	ProfiNET to RS 232/422/485 Converter	\$499.00
<u>PROFI-2510</u>	Isolated Profibus Repeater	\$199.00
<u>PROFI-2541</u>	Profibus DP to Fiber Optic Converter, ST type	\$329.00
<u>PROFI-2541SC</u>	Profibus DP to Fiber Optic Converter, SC type	\$329.00
ProfiNet Gateways		
Model	Description	Price
<u>GW-7662</u>	ProfiNet / Modbus RTU/ASCII Gateway	\$639.00
<u>GW-7663</u>	ProfiNet / Modbus TCP Gateway	\$659.00
DALI Gateway and Remote Modules		
Model	Description	Price
<u>DGW-521</u>	RS 232 / RS 485 / USB to DALI Digital Addressable Lighting Interface Gateway	\$299.00
<u>LC-101</u>	1-channel AC Digital Input and 1-channel Relay Output Lighting Control Module (screw mount) (RoHS)	\$59.00
<u>LC-103</u>	1-channel AC Digital Input and 3-channel Relay Output Lighting Control Module	\$59.00
<u>LC-131</u>	(RoHS)	\$59.00
Infrared Gateway and Remote Modules		
Model	Description	Price
<u>IR-210</u>	Universal IR Learning Remote Module and Infrared to Modbus RTU Slave Converter with 6 IR Channels	\$269.00
<u>IR-310RM</u>	IR Controlled 10 Channel High Power Relay Module over RS 232 / 485	\$439.00
<u>IR-712A</u>	Universal IR Learning Remote Module and Infrared to Modbus RTU Convert (2 IR Outputs, 224 IR Cmds)	\$159.00
<u>IR-712A-5</u>	Universal IR Infrared Learning Remote Module to Modbus RTU converter	\$149.00
<u>IR-712-MTCP</u>	Universal IR Infrared Learning Remote Module to Modbus TCP converter	\$169.00

PCI CAN Communication Boards		
Model	Description	Price
<u>PCM-CAN100D</u>	1 port Isolated Protection CAN Communication PCI-104 Module	\$ 299.00
<u>PCM-CAN-200D</u>	2 Port Isolated Protection CAN Communication PCI-104 Module	\$ 359.00
<u>PCM-CAN-200P-D</u>	2 Port Isolated Protection CAN Communication PCI-104 Module	\$ 399.00
<u>PEX-CAN200i-D</u>	2 Port Isolated Protection CAN Communication with D Sub, PCI Express Version	\$ 499.00
<u>PEX-CAN200i-T</u>	2 Port Isolated Protection CAN Communication with screw terminal, PCI Express Version	\$ 499.00
<u>PISO-CAN100U-D</u>	1-Port Isolated Protection Universal PCI CAN Communication Board with 9-pin D-sub connector	\$ 499.00
<u>PISO-CAN100U-T</u>	1-Port Isolated Protection Universal PCI CAN Communication Board with 5-pin Screw Terminal	\$ 499.00
<u>PISO-CAN-200U-D</u>	2 port Isolated Protection CAN Communication Board, 9 pin D-Sub Connector, Univeral PCI	\$ 529.00
<u>PISO-CAN-200U-T</u>	2 port Isolated Protection CAN Communication Board, 5 pin Screw Terminal Connector	\$ 529.00
<u>PISO-CAN-400U-D</u>	4 port Isolated Protection CAN Communication Board, 9 pin D-Sub Connector	\$ 769.00
<u>PISO-CAN-400U-T</u>	4 port Isolated Protection CAN Communication Board, 5 pin Screw Terminal Connector	\$ 769.00
<u>PISO-CAN800U-D</u>	8-Port Isolated Protection Universal PCI CAN Card	\$ 899.00
<u>PISO-CM100U-D</u>	Intelligent CAN Universal PCI Communication Board with D-Sub Connector	\$ 559.00
<u>PISO-CM100U-T</u>	Intelligent CAN Universal PCI Communication Board with Screw Terminal Connector	\$ 559.00
<u>PISO-CPM100U-D</u>	Intelligent CANopen Master Univeral PC Communication Board with D-Sub Connector	\$ 639.00
<u>PISO-CPM100U-T</u>	Intelligent CANopen Master Univeral PC Communication Board with Screw Terminal	\$ 639.00
PCI DeviceNet Communication Boards		
Model	Description	Price
<u>PISO-DNM100-D</u>	1 Port Intelligent DeviceNet Master Communication Board, 9 pin D-Sub Connector	\$ 739.00
<u>PISO-DNM100-T</u>	1 Port Intelligent DeviceNet Master Communication Board, 5 pin Screw Terminal Connector	\$ 739.00
<u>PISO-DNS100-D</u>	1 Port Intelligent DeviceNet Multi-Slave Board, 9 pin D-Sub Connector	\$ 589.00
<u>PISO-DNS100-T</u>	1 Port Intelligent DeviceNet Multi-Slave Board, 5 pin Screw Terminal Connector	\$ 589.00
<u>PISO-DNM100U-D</u>	DeviceNet firmware built-in and one standalone intelligence CAN communication port with D-Sub 9-pin connector for universal PCI bus system.	\$739.00
<u>PISO-DNM100U-T</u>	DeviceNet firmware built-in and One standalone intelligence CAN communication port with 5-pin screw terminal connector for universal PCI bus system.	\$739.00
<u>PISO-DNS100U-D</u>	1 Port Intelligent DeviceNet Multi-Slave Board with 9-pin D-sub connector	\$589.00
<u>PISO-DNS100U-T</u>	1 Port Intelligent DeviceNet Multi-Slave Board with 5-pin Screw Terminal Connector	\$589.00

Modbus TCP Based Dual Ethernet Remote I/O modules		
Model	Description	Price
<u>ET-7202</u>	3 Channel Analog Inputs, 6 Digital Inputs and 3 Relay Outputs	\$ 499.00
<u>ET-7204</u>	4 Channel AI and 4 Channel AO, 4 Channel DI	\$ 659.00
<u>ET-7215</u>	7 Channel RTD Inputs	\$ 459.00
<u>ET-7217</u>	8 Channel Analog Inputs, 4 Digital Outputs	\$ 399.00
<u>ET-7217-10</u>	10 Diff / 20 Single Ended Analog Inputs	\$ 459.00
<u>ET-7218Z</u>	10 Channel Thermocouple Inputs, 5 Digital Outputs with DN-1820 board	\$ 599.00
<u>ET-7219Z</u>	10 Ch Universal AI, 5 Ch DO with DB-1820 Daughter Board	\$ 699.00
<u>ET-7224</u>	4 Channel AO, 5 Channel DI and 5 Channel DO	\$ 539.00
<u>ET-7226</u>	6 Channel Analog Inputs, 2 Channel Analog Outputs, 2 DI and 2 DO	\$ 559.00
<u>ET-7228</u>	8 Channel Analog Output	\$ 819.00
<u>ET-7242</u>	16 Digital Outputs	\$ 359.00
<u>ET-7244</u>	8 Digital Inputs and 8 Digital Outputs	\$ 359.00
<u>ET-7251</u>	16 Channel Digital Inputs	\$ 359.00
<u>ET-7252</u>	8 Channel Digital Inputs and 8 Channel Digital Outputs	\$ 359.00
<u>ET-7253</u>	16 Digital Inputs	\$ 359.00
<u>ET-7255</u>	8 Channel Digital Inputs and 8 Channel Digital Outputs	\$ 399.00
<u>ET-7260</u>	6 Channel Relay Outputs and 6 Channel Digital Inputs	\$ 359.00
<u>ET-7261</u>	11 Channel Relay Outputs	\$ 339.00
<u>ET-7267</u>	8 Relay Outputs	\$ 369.00

IP Based Dual Ethernet Remote I/O modules		
Model	Description	Price
<u>ET-2242</u>	16 Channel Open Collector Digital Output	\$ 289.00
<u>ET-2251</u>	16 Channel Wet / Dry Contact Digital Input	\$ 259.00
<u>ET-2255</u>	8 Channel Digital Input and 8 Channel Digital Output	\$ 279.00
<u>ET-2260</u>	6 Channel Relay Output and 6 Channel Digital Input	\$ 269.00

Modbus TCP Ethernet Web Based Remote I/O modules		
Model	Description	Price
<u>ET-7002</u>	3 Channel Voltage & Current Analog Inputs, 6 Channel Digital Inputs and 3 Channel Relay Outputs	\$ 459.00
<u>ET-7005</u>	8 channel of Thermister Inputs and 4 points of Isolated Output Module	\$ 459.00
<u>ET-7016</u>	2 Channel Strain Gauge Inputs, 2 Channel Digital Inputs & 2 Channel Digital Outputs	\$ 439.00
<u>ET-7015</u>	7 channel RTD Inputs with 3 wire RTD lead resistance elimination Module	\$ 419.00
<u>ET-7017</u>	8 channel of Analog Input with high voltage protection with 4 isolated digital output	\$ 339.00
<u>ET-7017-10</u>	10 / 20 channel of Analog Input Module with High Voltage Protection	\$ 399.00
<u>ET-7018Z</u>	10 channel Thermocouple Input with high voltage protection and 6 isolated output	\$ 529.00
<u>ET-7018Z/S2</u>	ET-7018Z with DN-1822 and 1.8 m cable	\$ 549.00
<u>ET-7019Z</u>	Universal 10 Channel Voltage & Current Analog Inputs with High Voltage Protection	\$ 599.00
<u>ET-7024</u>	4 channel Analog Outputs, 5 channel Digital Inputs and 5 channel Digital Outputs	\$ 499.00
<u>ET-7026</u>	6 channel analog input, 2 channel analog output, 2 digital inputs and 2 digital outputs	\$ 489.00
<u>ET-7028</u>	8 Channel Analog Output	\$ 629.00
<u>ET-7042</u>	16 points of Sink Type Open Collector Isolated Digital Output	\$ 249.00
<u>ET-7044</u>	8 points of isolated sink open collector output and 8 points of isolated Input	\$ 249.00
<u>ET-7050</u>	6 points of Isolated Sink Open Collector Output and 12 points of Isolated Input	\$ 249.00
<u>ET-7051</u>	16 points of Isolated Digital Input	\$ 249.00
<u>ET-7052</u>	8 points of isolated Source Open Collector Output and 8 points of Isolated Input	\$ 249.00
<u>ET-7053</u>	16 points of isolated digital input module	\$ 249.00
<u>ET-7060</u>	6 points of Power Relay Output and 6 points of Isolated Digital Input	\$ 249.00
<u>ET-7065</u>	6 points of Photo-Mos Relay Output and 6 points of isolated digital input	\$ 299.00
<u>ET-7066</u>	8 points of Photo-Mos Relay Output	\$ 279.00
<u>ET-7067</u>	8 points of Power Relay Output	\$ 279.00
<u>ET-7083</u>	3 Axis, 32 bit Encoder Counter	\$ 399.00
<u>ET-7083B</u>	3 Axis, 32 bit Encoder Counter with Battery Backup	\$ 419.00

Advance EZ Data Logging, NAPOPC and SMS Controller Software		
Model	Description	Price
<u>AD-EZ-SW</u>	Advance EZ Data Logging software	\$ 629.00
<u>NAPOPC-MB-E</u>	Process Control Data Access Server supports Modbus ASCII/RTU Devices	\$ 859.00
<u>NAPOPC-MB-S</u>	Process Control Data Access Server supports Modbus TCP Master Devices	\$ 859.00
<u>NAPOPC-MB-ALL</u>	Process Control Data Access Server supports Modbus ASCII/RTU/TCP Devices	\$ 1,499.00
<u>SMS DBS</u>	SMS Database System Pro Software, Pro V1.0	\$ 999.00

PoE Dual Ethernet Port I/O Modules

Model	Description	Price
PET-7202	3 Channel AI, 6 Channel DI, and 3 Channel Relay	\$ 539.00
PET-7215	7 Channel RTD inputs	\$ 499.00
PET-7217	8 Channel AI and 4 Channel DO	\$ 439.00
PET-7217-10	10/20 Channel Analog Inputs	\$ 499.00
PET-7218Z	10 Channel Thermocouple Inputs, and 5 Channel DO with DN 1820 daughter Board	\$ 639.00
PET-7219Z	10 Channel Universal Analog Inputs, and 5 Channel DO with DB 1820 daughter Board	\$ 739.00
PET-7224	4 Channel AO, 5 Channel DI and 5 Channel DO	\$ 579.00
PET-7226	6 Channel AI, 2 Channel AO, 2 Channel DI and 2 Channel DO	\$ 599.00
PET-7242	16 Channel DO	\$ 399.00
PET-7244	8 Channel DI wet, and 8 Channel DO with 300 mA / Channel	\$ 399.00
PET-7251	16 Channel DI Wet, Sink, Source	\$ 399.00
PET-7252	8 Channel DI wet, and 8 Channel DO with 650mA / Channel	\$ 399.00
PET-7253	16 Channel DI Dry Source	\$ 399.00
PET-7255	8 Channel DI Dry, Wet, and 8 Channel DO with 650 mA / Channel	\$ 439.00
PET-7260	6 Channel Relay outputs and 6 Channel DI	\$ 399.00
PET-7261	11 Channel Relay Outputs	\$ 419.00
PET-7267	8 Channel Form A Relay Outputs	\$ 419.00

Temperature and Humidity Data Logger with RS 485 Module

Model	Description	Price
DL-100T485	Temperature and Humidity Data Logger with RS 485 Module	\$179.00
DL-100TM485P	High Accuracy DL-100T485 Module	\$259.00
DL-100TM485-W	Temperature and Humidity Data Logger with Modbus RTU protocol	\$219.00

Ethernet Remote Unit with High Speed 4 Axis Motion Module

Model	Description	Price
ET-M8194H	Ethernet Remote Unit with High Speed 4 Axis Motion Module	\$ 1,499.00

Distributed Motionnet Modules

Model	Description	Price
MN-3253	32 Channel Isolated Digital Input Module with RJ-45 Connectro for Motion Control	\$ 319.00
MN-3253T	32 Channel Isolated Digital Input Module with Terminal Block for Motion Control	\$ 329.00
MN-3254	16 Channel Isolated Digital Output Module with RJ 45 Connector for Motion Control	\$ 339.00
MN-3254T	16 Channel Isolated Digital Output Module with Terminal Blcok for Motion Control	\$ 349.00
MN-3257	32 Channel Isolated Digital Output Module with RJ-45 Connector for Motion Control	\$ 359.00
MN-3257T	32 Channel Isolated Digital Outuput Module with Terminal Block for Motion Control	\$ 369.00

Power Over Ethernet Web Based Remote I/O modules		
Model	Description	Price
<u>PET-7002</u>	3 Channel Voltage & Current Analog Inputs and 6 Channels Digital Inputs and 3 Channel Relay Outputs	\$ 489.00
<u>PET-7005</u>	8 Channel Thermister Input and 4 channel Isolaeted Output Module	\$ 599.00
<u>PET-7015</u>	7 channel RTD Inputs with 3 wire RTD lead resistance elimination Module	\$ 469.00
<u>PET-7016</u>	2 Strain Gauge, 2 Digital Inputs and 2 Digital Outputs	\$ 519.00
<u>PET-7017</u>	8 channel of Analog Input with high voltage protection and 4 isolated output Module	\$ 399.00
<u>PET-7017-10</u>	10 / 20 Channel Voltage & Current Analog Inputs with High Voltage Protection	\$ 459.00
<u>PET-7018Z</u>	10 channel Thermocouple Input with high voltage protection and 6 points of isolated output	\$ 579.00
<u>PET-7018Z/S2</u>	PET-7018Z with 1.8 meter cable	\$ 639.00
<u>PET-7019</u>	8 channel of Universal Analog Input with High Voltage Protection, 4 Isolated digital outputs	\$ 609.00
<u>PET-7019Z</u>	10 channel of Universal Analog Input with High Voltage Protection, 6 Isolated digital outputs	\$ 619.00
<u>PET-7026</u>	6 Analog Inputs, 2 Analog Output, 2 Digital inputs and 2 Digital Output Module	\$ 519.00
<u>PET-7026-48</u>	PET-7026 with 48 VDC Power Output for other devices	\$ 529.00
<u>PET-7042</u>	16-channel Isolated Sink Type Open Collector Digital Output PoE Module	\$ 299.00
<u>PET-7044</u>	8 points of isolated sink open collector output and 8 points of isolated Input	\$ 279.00
<u>PET-7044-48</u>	PET-7044 with 48 VDC Power Output for other devices	\$ 289.00
<u>PET-7050</u>	12 channel DI and 6 channel DO with 32 bit Counters	\$ 299.00
<u>PET-7051</u>	16 points of Isolated Digital Input	\$ 279.00
<u>PET-7052</u>	8 Channel Digital Inputs and 8 Channel Digital Outputs with 32 bit Counters	\$ 279.00
<u>PET-7053</u>	16 Channel Isolated Digital Input with 32 bit Counters	\$ 279.00
<u>PET-7060</u>	6 points of Power Relay Output and 6 points of Isolated Digital Input	\$ 299.00
<u>PET-7065</u>	6 channel Power Relay Output and 6 Isolated digital Input Module	\$ 319.00
<u>PET-7067</u>	8 points of Power Relay Output	\$ 319.00
<u>PET-7083</u>	3 Axis Encoder / Counter Input	\$ 429.00
<u>PETL-7053</u>	16 Isolated Dry Contact Digital Inputs	\$ 289.00
<u>PETL-7060</u>	6 Channel Isolated Digital Inputs and 6 Channels Form A Power Relay Outputs	\$ 329.00

Compact Ethernet I/O Modules

Model	Description	Price
<u>tET-A4</u>	4 Channel Digital Outputs (PNP, Source)	\$ 139.00
<u>tET-C4</u>	4 Channel Digital Outputs (NPN, Sink)	\$ 139.00
<u>tET-P2A2</u>	2 Channel Digital Inputs and 2 Channel Digital Outputs (PNP, Source)	\$ 129.00
<u>tET-P2C2</u>	2 Channel Digital Inputs and 2 Channel Digital Outputs (NPN, Sink)	\$ 129.00
<u>tET-P2POR2</u>	2 Channel Digital Inputs and 2 Channel Form A PhotoMos Relay Outputs	\$ 159.00
<u>tET-P2R2</u>	2 Channel Digital Inputs and 2 Channel Form A Relay Outputs	\$ 159.00
<u>tET-P6</u>	6 Channel Digital Inputs	\$ 129.00
<u>tET-PD2R1</u>	2 Channel DI, 1 Channel Relay Output	\$ 149.00
<u>tET-PD6</u>	6 Channel DI (Dry Contact)	\$ 179.00

Compact PoE Ethernet I/O Modules

Model	Description	Price
<u>tPET-A4</u>	PoE Version, 4 Channel Digital Outputs (PNP, Source)	\$ 159.00
<u>tPET-C4</u>	PoE Version, 4 Channel Digital Outputs (NPN, Sink)	\$ 159.00
<u>tPET-P2A2</u>	PoE Version, 2 Channel Digital Inputs and 2 Channel Digital Outputs (PNP, Source)	\$ 149.00
<u>tPET-P2C2</u>	PoE Version, 2 Channel Digital Inputs and 2 Channel Digital Outputs (NPN, Sink)	\$ 149.00
<u>tPET-P2POR2</u>	PoE Version, 2 Channel Digital Inputs and 2 Channel Form A PhotoMos Relay Outputs	\$ 179.00
<u>tPET-P2R2</u>	PoE Version, 2 Channel Digital Inputs and 2 Channel Form A Relay Outputs	\$ 179.00
<u>tPET-P6</u>	PoE Version, 6 Channel Digital Inputs	\$ 149.00
<u>tPET-PD2R1</u>	PoE Version, 2 Channel DI, 1 Channel Relay Output	\$ 169.00
<u>tPET-PD6</u>	PoE Version, 6 Channel DI (Dry Contact)	\$ 199.00

WISE Web Based Programmable PoE Remote I/O Modules		
Model	Description	Price
<u>WISE-5231</u>	Configurable Expandable Multifunction IoT Controller	\$ 1,099.00
<u>WISE-5800</u>	Intelligent Data Logger PAC Controller	\$ 599.00
<u>WISE-5800-MTCP</u>	Intelligent Data Logger PAC Controller with Modbus TCP	\$ 699.00
<u>WISE-5801</u>	Advanced Intelligent Data Logger PAC Controller	\$ 799.00
<u>WISE-5801-MTCP</u>	Advanced Intelligent Data Logger PAC Controller with Modbus TCP	\$ 839.00
<u>WISE-7102</u>	3 Channel Analog Input (Current inputs), 6 Channel Digital Inputs and 3 Channel Power Relay Output	\$ 599.00
<u>WISE-7105</u>	8-channel Thermistor Input and 4-channel Isolated Digital Output PoE Module (RoHS)	\$ 599.00
<u>WISE-7115</u>	7 channel RTD Input with 3 wire RTD lead resistance elimination	\$ 489.00
<u>WISE-7117</u>	8 channel Analog Input and 4 channel Isolated output	\$ 419.00
<u>WISE-7118Z/S</u>	10 channel Thermocouple Input with 6 channel Isolated Output with DB-1820	\$ 579.00
<u>WISE-7118Z/S2</u>	10 channel Thermocouple Input with 6 channel Isolated Output with a kit	\$ 599.00
<u>WISE-7119</u>	8 channel Universal Analog Input and 4 channel Isolated output	\$ 629.00
<u>WISE-7126</u>	6 Analog Inputs, 2 Analog Outputs, 2 Digital Inputs and 2 Digital Outputs	\$ 529.00
<u>WISE-7142</u>	16-channel Isolated Digital Output PoE Module	\$ 369.00
<u>WISE-7144</u>	8 Isolated Sink Type Open Collector Outputs and 8 Isolated Digital Inputs	\$ 319.00
<u>WISE-7151</u>	16 points Isolated Digital Inputs	\$ 319.00
<u>WISE-7152</u>	8 Channel Isolated Sink Type Open Collector Outputs	\$ 339.00
<u>WISE-7160</u>	6 points Power Relay Outputs and 6 points Isolated Digital Input	\$ 319.00
<u>WISE-7167</u>	8 Points Power Relay Output	\$ 349.00
<u>WISE-7901</u>	Intelligent Controller with user defined I/O expansion function and WISE tool	\$ 389.00
<u>WISE-7901D</u>	WISE-7901 with display	\$ 439.00
<u>WISE-7902</u>	FRNet Remote I/O Module	\$ 459.00
<u>WISE-4000</u>	Intelligent Controller with 8 AI, 3 DI, 3DO and GSM/GPRS built in	\$ 949.00
<u>WISE-4000D</u>	WISE-4000 with display	\$ 1,099.00
EtherNet/IP Remote I/O Modules		
Model	Description	Price
<u>EIP-2017</u>	Isolated 8 Channel DIFF / 16 Channel Single Ended Analog Inputs	\$ 499.00
<u>EIP-2019</u>	Isolated 8 Channel Thermocouple Analog Inputs	\$ 599.00
<u>EIP-2042</u>	Isolated 16 channel Digital Outputs	\$ 379.00
<u>EIP-2051</u>	Isolated 16 channel Digital Inputs	\$ 379.00
<u>EIP-2055</u>	Isolated 8 channel Digital Inputs and 8 channel Digital Outputs	\$ 379.00
<u>EIP-2060</u>	Isolated 6 channel Digital Inputs and 6 channel Relay Outputs	\$ 379.00

Analog Remote I/O Modules		
Model	Description	Price
<u>I-7005</u>	8-channel Thermistor Input and 6-channel Alarm Output Module	\$ 399.00
<u>I-7011</u>	Thermocouple Input module	\$ 269.00
<u>I-7011D</u>	I-7011 with LED Display	\$ 319.00
<u>I-7011P</u>	Thermocouple Input module	\$ 279.00
<u>I-7011PD</u>	Thermocouple Input module with Display	\$ 339.00
<u>I-7012</u>	Analog Input module	\$ 269.00
<u>I-7012D</u>	Analog Input module with Display	\$ 319.00
<u>I-7012F</u>	High speed Analog input module (12 bit / 16 bit)	\$ 279.00
<u>I-7012FD</u>	High speed Analog input module with Display	\$ 339.00
<u>I-7013</u>	RTD input module	\$ 289.00
<u>I-7013D</u>	RTD input module with Display	\$ 339.00
<u>I-7014D</u>	Analog / Transmitter input with LED display	\$ 349.00
<u>I-7015</u>	6 channels of RTD module	\$ 399.00
<u>I-7015P</u>	6 channels of RTD module, Enhanced Version	\$ 489.00
<u>I-7016</u>	2 Channels, Strain Gauge input module	\$ 359.00
<u>I-7016D</u>	I-7016 with display	\$ 419.00
<u>I-7016P</u>	2 Channels, Strain Gauge input module (6 wires)	\$ 389.00
<u>I-7016PD</u>	I-7016 with display (6 wires)	\$ 459.00
<u>I-7017</u>	8-channel analog input module	\$ 269.00
<u>I-7017C</u>	8-channel analog input module with current inputs	\$ 289.00
<u>I-7017F</u>	8-channel analog input module	\$ 289.00
<u>I-7017FC</u>	8-channel analog input module with current inputs	\$ 289.00
<u>I-7017R</u>	8 channel analog input high protection module	\$ 319.00
<u>I-7017R-A5</u>	8 channel high voltage analog input module	\$ 369.00
<u>I-7017RC</u>	8 channel analog input high protection module, Current	\$ 319.00
<u>I-7017Z</u>	10 / 20 channels of analog input module with high voltage protection	\$ 349.00
<u>I-7018</u>	8-channel thermocouple input module	\$ 279.00
<u>I-7018 BL</u>	8 channel thermocouple Input module with Broken line detection	\$ 299.00
<u>I-7018P</u>	8-channel thermocouple input module	\$ 289.00
<u>I-7018R</u>	8-channel thermocouple input module with high Voltage protection	\$ 319.00
<u>I-7018Z</u>	10-channel Universal Analog Input Module with high accuracy and high ESD	\$ 469.00
<u>I-7019 R</u>	8 channel Universal Analog Input Module with high Voltage protection	\$ 379.00
<u>I-7021</u>	Analog output module	\$ 259.00
<u>I-7021P</u>	16-bit analog output module	\$ 299.00
<u>I-7022</u>	2-channel 12-bit analog output module (channel to channel isolated)	\$ 309.00
<u>I-7024</u>	4-channel 14-bit analog output module	\$ 359.00
<u>I-7024R</u>	4 Channel 14-bit analog outputs and 5 Channel Digital Inputs	\$ 399.00
<u>I-7033</u>	3-channel RTD input module	\$ 329.00
<u>I-7033D</u>	I-7033 with display	\$ 399.00

Digital Remote I/O Modules		
Model	Description	Price
I-7041	14 Isolated digital input module	\$ 149.00
I-7041D	I-7041 with LED Display	\$ 159.00
I-7041P	14 Isolated digital input module with 16 bit Counters	\$ 149.00
I-7041PD	I-7041P with LED Display	\$ 159.00
I-7042	13 Isolated O.C. output module	\$ 149.00
I-7042D	I-7042 with LED display	\$ 159.00
I-7043	16 Non-isolated O.C. output module	\$ 149.00
I-7043D	I-7043 with LED display	\$ 159.00
I-7044	4 Isolated digital input & 8 output module	\$ 159.00
I-7044D	I-7044 with LED display	\$ 169.00
I-7045	16-channel Isolated Digital Output Module	\$ 219.00
I-7045D	16-channel Isolated Digital Output Module, with LED display	\$ 229.00
I-7045-NPN	16-channel Sink Type Isolated Digital Output Module	\$ 249.00
I-7045D-NPN	16-channel Sink Type Isolated Digital Output Module, with LED display	\$ 259.00
I-7050	7 Digital input and 8 Digital Output module, Sink	\$ 139.00
I-7050D	I-7050 with LED display	\$ 149.00
I-7050A	7 Digital Input and 8 Digital Output module, Source	\$ 139.00
I-7050AD	I-7050A with LED display	\$ 149.00
I-7051	16-channel Isolated Digital Input Module	\$ 179.00
I-7051D	16-channel Isolated Digital Input Module, LED display	\$ 199.00
I-7052	8 Isolated digital input module	\$ 139.00
I-7052D	I-7052 with LED display	\$ 149.00
I-7053 FG	16Digital input module	\$ 149.00
I-7053D FG	I-7053 with LED display	\$ 159.00
I-7055	8-channel Isolated Digital Input and 8-channel Isolated Digital Output Module	\$ 169.00
I-7055D	8-channel Isolated Digital Input and 8-channel Isolated Digital Output Module, LED display	\$ 189.00
I-7055-NPN	8-channel Isolated Digital Input and 8-channel Sink Type Isolated Digital Output Module	\$ 179.00
I-7055D-NPN	I-7055-NPN with display	\$ 199.00
I-7058 FG	8 channel Isolated AC voltage Digital Input Module, 80 ~ 250 VAC Inputs	\$ 149.00
I-7058D FG	8 channel Isolated AC voltage Digital Input Module with Display, 80 ~ 250 VAC Inputs	\$ 159.00
I-7059	8 channel Isolated AC voltage Digital Input Module, 10 ~ 80 VAC Inputs	\$ 149.00
I-7059D	8 channel Isolated AC voltage Digital Input Module with Display, 10 ~ 80 VAC Inputs	\$ 159.00

Digital Remote I/O Modules		
Model	Description	Price
I-7060	4 Relay output and 4 digital input module	\$ 159.00
I-7060D	I-7060 with LED display	\$ 169.00
I-7061	12 Channel Relay Output Module	\$ 229.00
I-7061D	12 Channel Relay Output Module with Display	\$ 249.00
I-7063	3 Power relay output and 8 Isolated Digital Input module	\$ 169.00
I-7063D	I-7063 with LED display	\$ 179.00
I-7063A	8 Isolated digital input & 3 AC-SSR relay output module	\$ 229.00
I-7063AD	I-7063A with LED display	\$ 249.00
I-7063B	8 Isolated digital input & 3 DC-SSR relay output module	\$ 229.00
I-7063BD	I-7063B with LED display	\$ 249.00
I-7065	5 Power relay output and 4 Isolated Input module	\$ 179.00
I-7065D	I-7065with LED display	\$ 189.00
I-7065A	5 AC-SSR relay output and 4 Isolated Digital Input module	\$ 289.00
I-7065AD	I-7065A with LED display	\$ 309.00
I-7065B	5 DC-SSR relay output and 4 Isolated Digital Input module	\$ 279.00
I-7065BD	I-7065B with LED display	\$ 289.00
I-7066	7 Photo-Mos relay module	\$ 179.00
I-7066D	I-7066 with LED display	\$ 189.00
I-7067	7 Relay output module	\$ 179.00
I-7067D	I-7067 with LED display	\$ 189.00
I-7080	2 Channel Counter / Frequency input module	\$ 209.00
I-7080D	I-7080 with LED display	\$ 269.00
I-7080B	2 Channel Counter / Frequency input module with battery back up	\$ 209.00
I-7080BD	I-7080B with LED display	\$ 269.00
I-7083	3 Axis, 32 bits Encoder Module	\$ 389.00
I-7083D	I-7083 with LED display	\$ 439.00
I-7083B	3 Axis, 32 bits Encoder Module with battery back up	\$ 389.00
I-7083BD	I-7083B with LED display	\$ 439.00
I-7088	8 channel PWM Output and 8 channel high speed counter module	\$ 319.00

Modbus RTU Remote I/O Modules		
Model	Description	Price
M-7002	Modbus Version, 4-channel AI, 5-channel DI and 4-channels Relay Output with DCON	\$ 399.00
M-7005	Modbus Version, 8-channel Thermistor Input and 6-channel Alarm Output Module	\$ 499.00
M-7011	One Channel Thermocouple Input Module	\$ 299.00
M-7011D	M-7011 with Display	\$ 349.00
M-7015	Modbus Version, 6 channels of RTD module	\$ 419.00
M-7015P	Modbus Version, 6 Channels of RTD module with 3 wire RTD lead resistance elimination	\$ 469.00
M-7016	Modbus Version, Strain Gauge input module	\$ 419.00
M-7016D	M-7016 with LED display	\$ 489.00
M-7017	Modbus Version, 8 Analog Inputs	\$ 339.00
M-7017R	Modbus Version, 8 Analog Inputs with high voltage protection	\$ 379.00
M-7017C	Modbus Version, 8 Analog Current Inputs	\$ 339.00
M-7017RC	Modbus Version, 8 Analog Current Inputs with high voltage protection	\$ 379.00
M-7017R-A5	8 channel Analog Input, High Voltage	\$ 419.00
M-7017RMS	8 channel Analog Input, True RMS Inputs	\$ 399.00
M-7017Z	Modbus Version, 10 / 20 Analog Inputs with high voltage protection	\$ 419.00
M-7018	Modbus Version, 8 Thermocouple Inputs	\$ 349.00
M-7018R	Modbus Version, 8 Thermocouple Inputs with high Voltage Protection	\$ 379.00
M-7018Z	Modbus Version, 10-channel universal input module with high voltage	\$ 489.00
M-7019R	Modbus Version, 8-channel universal input module with high voltage	\$ 419.00
M-7019Z/S	10 Channel Universal Voltage & Current Analog Input Module	\$ 499.00
M-7019Z/S2	M-7019Z/S with DN-1822 daughter board	\$ 529.00
M-7022	Modbus Version, 2-channel 12-bit analog output module	\$ 329.00
M-7024	Modbus Version, 4-channel 14-bit analog output module	\$ 379.00
M-7024R	Modbus Version, 4-channel Analog Output and 5-channel DI Module with DCON	\$ 419.00
M-7024U	Modbus Version, 4-channel Analog Output, 4-channel DI and 4 channel Digital Output	\$ 419.00
M-7024UD	M-7024U with display	\$ 439.00
M-7026	Modbus Version, 6 Analog Inputs, 2 Analog Outputs, 3 Digital Inputs and 3 Digital Outputs	\$ 459.00
M-7033	Modbus Version, 3-channel RTD input module	\$ 349.00
M-7033D	M-7033 with display	\$ 419.00
M-7041	Modbus Version, 14 Isolated digital input module	\$ 169.00
M-7041D	M-7041 with LED display	\$ 179.00
M-7041-A5	Modbus Version, 14-channel High Voltage Isolated Digital Input Module with DCON	\$ 189.00
M-7041D-A5	M-7041-A5 with LED display	\$ 199.00
M-7043	16 channel non isolated digital Output	\$ 169.00
M-7043D	M-7043 withd LED display	\$ 179.00
M-7045	Modbus Version, 16-channel Isolated Digital Output Module	\$ 229.00
M-7045D	M-7045 with LED display	\$ 259.00
M-7045-NPN	Modbus Version, 16-channel Sink Type Isolated Digital Output Module	\$ 249.00
M-7045D-NPN	M-7045-NPN with Display	\$ 279.00

Modbus RTU Remote I/O Modules		
Model	Description	Price
M-7050	Modbus Version, 7 Digital input and 8 Digital Output module, Sink	\$ 159.00
M-7050D	M-7050 with LED display	\$ 169.00
M-7051	Modbus Version, 16-channel Isolated Digital Input Module	\$ 199.00
M-7051D	M-7051 with LED display	\$ 219.00
M-7052	Modbus Version, 8 Isolated digital input module	\$ 159.00
M-7052D	M-7052 with LED display	\$ 169.00
M-7053	Modbus Version, 16 Digital input module	\$ 169.00
M-7053D	M-7053 with LED display	\$ 179.00
M-7055	Modbus Version, 8-channel Isolated Digital Input and 8-channel Isolated Digital Output Module	\$ 189.00
M-7055-NPN	8 Channel Isolated Digital Input and 8 Channel Isolated Sink Digital Output	\$ 209.00
M-7055D	M-7055 with LED display	\$ 209.00
M-7055D-NPN	M-7055-NPN with LED Display	\$ 229.00
M-7058	Modbus Version, 8 Isolated AC Voltage Digital Input Module	\$ 169.00
M-7059	8 Channel 10 -80VAC Isolated Digital Input with 16-bit counters	\$ 169.00
M-7059D	M-7059 with LED Display	\$ 179.00
M-7060	Modbus Version, 4 Isolated digital input and 4 relay output Module	\$ 179.00
M-7060D	M-7060 with Display	\$ 189.00
M-7060P	Modbus Version, 4 Isolated digital input and 4 relay output Module	\$ 189.00
M-7060PD	M-7060P with Display	\$ 199.00
M-7061	Modbus Version, 12-channel Relay Output Module	\$ 249.00
M-7061D	M-7061 with LED display	\$ 269.00
M-7065	5 Power relay output and 4 Isolated Input module	\$ 199.00
M-7065D	M-7065 with Display	\$ 209.00
M-7066P	7 Channel PhotoMOS Relay Output Module	\$ 159.00
M-7066PD	M-7066P with Display	\$ 169.00
M-7067	Modbus Version, 7 Relay output module	\$ 199.00
M-7067D	M-7067 with LED display	\$ 209.00
M-7068	4 Channel Form A Single Relay Outputs and 4 Channel Form C Relay Outputs	\$ 159.00
M-7068D	M-7068 with display	\$ 169.00
M-7069	4 Channel Form A Power Relay Outputs and 4 Channel Form C Relay Outputs	\$ 209.00
M-7069D	M-7069 with display	\$ 219.00
M-7080	Modbus Version, 2 Channel Counter / Frequency input module	\$ 229.00
M-7080D	M-7080 with LED display	\$ 289.00
M-7080B	Modbus Version, 2 Channel Counter / Frequency input module with battery backup	\$ 259.00
M-7080BD	M-7080B with LED display	\$ 309.00
M-7084	Modbus Version, 4/8-channel Counter/Frequency/Encoder Input Module	\$ 299.00
M-7088	Modbus Version, 8 Channel PWM Output and 8 Channel High Speed Counters	\$ 299.00
M-7088D	M-7088 with LED Display	\$ 339.00
M-7088-G/S	M-7088 with DN-8P8C-CA External Board (Gray Cover) (RoHS)	\$ 399.00
M-7088D-G/S	M-7088-G/S with LED Display	\$ 419.00

Compact RS 485 I/O Modules		
Model	Description	Price
<u>TM-AD4P2C2</u>	4 Channel Multifunction Analog input, 2 channel DI and 2 DO with High Voltage Protection	\$ 179.00
<u>tM-AD5</u>	5-channel Isolation Analog Input Module with High Voltage Protection	\$ 199.00
<u>tM-AD5C</u>	5-channel Isolation Current Input Module	\$ 199.00
<u>tM-AD8</u>	8 Channel Analog Inputs with High Voltage Protection	\$ 189.00
<u>tM-AD8C</u>	8 Channel Isolated Current Inputs	\$ 189.00
<u>tM-DA1P1R1</u>	1 Channel Analog Output, 1 Channel Digital Input and 1 Channel Relay Output	\$ 129.00
<u>tM-P3R3</u>	3-channel Isolation Digital Input and 3-channel Relay Output Module	\$ 99.00
<u>tM-P4A4</u>	4 Channel Isolated Digital Inputs and 4 Channel Source Isolated Digital Outputs	\$ 129.00
<u>tM-P4C4</u>	4 Channel Isolated Digital Inputs and 4 Channel Isolated Digital Outputs	\$ 129.00
<u>tM-R5</u>	5 Channel Relay Outputs	\$ 99.00
<u>tM-P8</u>	8-channel Isolation Digital Input Module	\$ 139.00
<u>tM-TH8</u>	8-channel Isolation Thermistor Input Module with High Voltage Protection	\$ 189.00
Profibus Remote I/O Modules		
Model	Description	Price
<u>Profi-5017</u>	PROFIBUS Remote I/O Module(8-Ch Isolated Analog Voltage Input)	\$ 599.00
<u>Profi-5017C</u>	PROFIBUS Remote I/O Module(8-Ch Isolated Analog Current Input)	\$ 599.00
<u>Profi-5024</u>	PROFIBUS Remote I/O Module(4-Ch Isolated Analog Voltage & Current Output)	\$ 659.00
<u>Profi-5045</u>	24 channel isolated digital output Module	\$ 399.00
<u>Profi-5050</u>	16 channel non-isolated digital input and 8 channel non-isolated digital output	\$ 399.00
<u>Profi-5051</u>	24 channel isolated digital input Module	\$ 399.00
<u>Profi-5052</u>	12 channel Isolated Digital Input	\$ 399.00
<u>Profi-5053</u>	24 channel Dry Contact Non-Isolated Digital Input	\$ 399.00
<u>Profi-5055</u>	8 channel isolated digital input and 8 channel isolated digital output Module	\$ 399.00
<u>Profi-5060</u>	8 channel isolated digital input and 4 channel Relay output Module	\$ 399.00
<u>CNT-PROFI</u>	Profi Connector	\$ 39.00
ProfiNET Remote I/O Modules		
Model	Description	Price
<u>PFN-2019/S</u>	PROFINET 10 Channel Universal Analog Input (RoHS)	\$ 799.00
<u>PFN-2042</u>	PROFINET I/O Module (Isolated 16-ch DO) (RoHS)	\$ 399.00
<u>PFN-2051</u>	PROFINET I/O Module (Isolated 16-ch DI) (RoHS)	\$ 399.00
<u>PFN-2052</u>	PROFINET I/O Module (Isolated 8-ch DI) (RoHS)	\$ 399.00
<u>PFN-2053</u>	PROFINET I/O Module (Dry contact Non-Isolated 16-ch DI) (RoHS)	\$ 399.00
<u>PFN-2055</u>	PROFINET I/O Module (Isolated 8-ch DI & 8-ch DO) (RoHS)	\$ 399.00
<u>PFN-2060</u>	PROFINET I/O Module (Isolated 6-ch DI & 6-ch Relay Output) (RoHS)	\$ 399.00

USB Remote I/O Modules		
Model	Description	Price
<u>USB-2019</u>	8-channel Universal Analog Input Module with High Voltage Protection , include CN-1824	\$399.00
<u>USB-2045</u>	16 Source-type Digital Output Channels with Overload Protection (RoHS)	\$179.00
<u>USB-2051</u>	16-channel Isolated Digital Input Module (RoHS)	\$179.00
<u>USB-2055</u>	8-channel Isolated Digital Input and 8-channel Isolated Digital Output (RoHS)	\$179.00
<u>USB-2060</u>	6-channel Isolated Digital Input and 6-channel Relay Output Module (RoHS)	\$179.00
<u>USB-2064</u>	8 Channel Power Relay Output Module	\$159.00
<u>USB-2084</u>	4 / 8 Channel Counter / Frequency / Encoder Module	\$259.00
BACnet/IP Remote I/O Modules		
Model	Description	Price
<u>BNET-5304</u>	Multi-function BACnet/IP module with 6 AI, 1 AO, 4 DI and 4 DO	\$999.00
<u>BNET-5310</u>	Multi-function BACnet/IP module with 4 AI, 2 AO, 3 DI and 3 DO	\$1,099.00

CANOpen Remote I/O Modules		
Model	Description	Price
<u>CAN-2015C</u>	8 Channel of 16 bits RTD Inputs for 2 wire or 3 wire	\$ 599.00
<u>CAN-2017C</u>	8 Channel of 16 bit Current and Voltage Analog Input	\$ 499.00
<u>CAN-2018C</u>	8 Channel Thermocouple Input	\$ 539.00
<u>CAN-2019C</u>	10 Channel Universaal Analog Inputs	\$ 589.00
<u>CAN-2024C</u>	4 Channel of 14 bit Current and Voltage Analog Output	\$ 599.00
<u>CAN-2026C</u>	6 Channel Analog Input, 2 Channel Analog Output, 1 Digital Output and 2 Digital Input	\$ 539.00
<u>CAN-2053C</u>	16 Channel Isolated Sink / Source Digital Input	\$ 229.00
<u>CAN-2054C</u>	8 Channel Isolated Digital Input and 8 Channel Isolated Digital Output	\$ 239.00
<u>CAN-2055C</u>	8 Channel Isolated Digital Input and 8 Channel Isolated Digital Output	\$ 239.00
<u>CAN-2057C</u>	16 Channel Isolated Open Collect Digital Output	\$ 219.00
<u>CAN-2088C</u>	8 Channel PWM and 8 Channel High Speed Counter and Digital Input	\$ 299.00
DeviceNet Slave I/O Modules		
Model	Description	Price
<u>CAN-2015D</u>	8 Channel of 16 bits RTD Inputs for 2 wire or 3 wire	\$ 599.00
<u>CAN-2017D</u>	8 Channel of 16 bit Current and Voltage Analog Input	\$ 499.00
<u>CAN-2018D</u>	8 Thermocouple Input with CN-1824 daughter board	\$ 539.00
<u>CAN-2024D</u>	4 Channel of 14 bit Current and Voltage Analog Output	\$ 599.00
<u>CAN-2053D</u>	16 Channel Isolated Sink / Source Digital Input	\$ 229.00
<u>CAN-2054D</u>	8 Channel Isolated Digital Input and 8 Channel Isolated Digital Output	\$ 239.00
<u>CAN-2057D</u>	16 Channel Isolated Open Collect Digital Output	\$ 219.00
<u>CAN-2088D</u>	8 Channel PWM and 8 Channel High Speed Counter and Digital Input	\$ 299.00
EtherCAT Slave I/O Modules		
Model	Description	Price
<u>ECAT-2045</u>	16 Channel Digital Isolated Outputs, 10V ~30VDC	\$ 259.00
<u>ECAT-2051</u>	16 Channel Digital Isolated Outputs, 4W Max Power Consumption	\$ 249.00
<u>ECAT-2052</u>	8 Channel Isolated Digital Output and 8 Channel Digital Input	\$ 239.00
<u>ECAT-2052-NPN</u>	8 Channel Isolated Digital Input and 8 Channel Digital Output	\$ 239.00
<u>ECA-2053</u>	16 Channel Digital Input	\$ 229.00
<u>ECAT-2055</u>	8 Channel Isolated DO, and 8 Channel DI, Dry and Wet Source	\$ 269.00
<u>ECAT-2060</u>	6 Channel Isolated DI and 6 Channel Relay DO	\$ 289.00
CAN Loggers		
Model	Description	Price
<u>CAN-Logger100</u>	1 Port CAN Bus Data Logger	\$ 799.00
<u>CAN-Logger200</u>	2 Port CAN Bus Data Logger	\$ 999.00
Image Process and Analysis Library Software from Machine Vision Systems		
Model	Description	Price
<u>EZCHECK-A</u>	Software includes eCTM, eCBlob and eCGauge	\$ 1,699.00
<u>EZCHECK-B</u>	Software includes eCTM, eCBlob and eCOCR	\$ 1,699.00
<u>EZCHECK-C</u>	Software includes eCBlob, eCGauge and eCCalib3D	\$ 1,699.00
<u>EZCHECK-D</u>	Software includes eCTM, eCGauge and eCCalib3D	\$ 1,699.00
<u>EZCHECK-ALL</u>	Software includes eCTM, eCBlob, eCGauge, eCOCR, eCCalib3D	\$ 2,299.00
CAN Software		
Model	Description	Price
<u>CANCHECK</u>	Software for CAN device detection and diagnosis,USB keypro included	\$ 999.00

Industrial Ethernet Switches and Fiber Optic Switches

Model	Description	Price
NSM-108	10/100 Mbps Industrial Ethernet Switch Hub (8 Ports), Compact Metal Case	\$319.00
tNS-200IN	PoE Injector for 1 PoE port (uses unused pairs), 48 V input	\$99.00
tNS-200IN-24V	PoE Injector for 1 PoE port (uses unused pairs), 24 V input	\$159.00
NS-200AFT	1 Port Industrial 10/100 Base-T to 100 Base-FX Media Converter	\$259.00
NS-200AFC-T	1 Port Industrial 10/100 Base-T to 100 Base-SC Media Converter	\$259.00
NS-200AFT-T	Industrial 10/100 Base-T to 100 Base-FX Media Converter; 1 multi mode, ST connector	\$289.00
NS-200FC	1 Port Fiber Optic, 1 Port 10/100M RJ 45 Connector, Multi Mode, SC connector, Plastic Case	\$309.00
NS-200FCS	1 Port Fiber Optic, 1 Port 10/100M RJ 45 Connector, Single Mode, SC connector, Plastic Case	\$469.00
NS-200FT	1 Port Fiber Optic, 1 Port 10/100M RJ 45 Connector, Multi Mode, ST connector, Plastic Case	\$309.00
NS-200PS	Power Over Ethernet PoE Splitter	\$139.00
NSM-200LX	1000 Base-T to 1000 Base-LX/SX Fiber Media Converter, 10 KM distance	\$459.00
NSM-200SX	1000 Base-T to 1000 Base-LX/SX Fiber Media Converter, 0.55 KM distance	\$399.00
NSM-200SX2	1000 Base-T to 1000 Base-LX/SX Fiber Media Converter, 2 KM distance	\$459.00
NS-200WDM-A	Industrial Single Strand 10/100 Base-T(x) to 100 Base-FX Media Converter, TX 1310 nm, RX 1550 nm, SC	\$319.00
NS-200WDM-B	Industrial Single Strand 10/100 Base-T(x) to 100 Base-FX Media Converter, TX 1550 nm, RX 1310 nm, SC	\$319.00
NS-205	10/100 Mbps Industrial Ethernet Switch Hub (5 Ports), Plastic Case	\$99.00
NS-205A	NS-205 Switch but with input range from +12 ~ 56 VDC	\$159.00
NS-205AG	NS-205 with 48 VDC input	\$339.00
NS-205AFC-T	Multi Mode, SC Connector, 4 port 10/100 Mbps Ethernet with 1 Fiber port	\$299.00
NS-205AFT-T	Multi Mode, ST Connector, 4 port 10/100 Mbps Ethernet with 1 Fiber port	\$299.00
NS-205G	10/100/1000 Mbps Industrial Ethernet Switch Hub (5 Ports), Plastic Case	\$289.00
NS-205FC	1 Port Fiber Optic, 4 Port 10/100M RJ 45 Connector, Multi Mode, SC connector, Plastic Case	\$349.00
NS-205FCS	1 Port Fiber Optic, 4 Port 10/100M RJ 45 Connector, Single Mode, SC connector, Plastic Case	\$589.00
NS-205FT	1 Port Fiber Optic, 4 Port 10/100M RJ 45 Connector, Multi Mode, ST connector, Plastic Case	\$349.00
NS-205IP67	10/100 Mbps Industrial Ethernet Switch Hub (5 Ports), IP 67 Plastic Case	\$419.00
NS-205IP67/DIN	NS-205 IP 67 switch with Din Rail built in	\$439.00
NS-205R	NS-205 with Conformal Coating, wider range of operating temperature and Anti Vibration	\$159.00
NS-205PFT	Multi-mode, ST Connector, 4 port 10/100 Mbps PoE with 1 Fiber port Switch	\$419.00
NS-205PFC	Multi-mode, SC Connector, 4 port 10/100 Mbps PoE with 1 Fiber port Switch	\$419.00
NS-205PFCS-24V	Single Mode 30 KM, SC Connector, 4 port Industrial Ethernet Switch	\$369.00
NS-205PSE	NS-205 with Power Over Ethernet	\$209.00
NS-205PSE-24	NS-205PSE with 24 VDC Input	\$329.00
NS-205PSE-IP67	NS-205PSE in IP 67 case	\$529.00
NSM-205FC	1 Port Fiber Optic, 4 Port 10/100M RJ 45 Connector, Multi Mode, SC connector, Metal Case	\$419.00
NSM-205AFCS-60T	Single Mode Switch with 4 Unmanaged 10/100 Mbps Ethernet Ports and 1 Fiber Port, 60 Km	\$539.00
NSM-205FT	1 Port Fiber Optic, 4 Port 10/100M RJ 45 Connector, Multi Mode, ST connector, Metal Case	\$419.00
NSM-205GP	Unmanaged Ethernet Switch with 4 Ethernet Port 10/100/1000 Mb with POE, 1 Ethernet/Fiber Port	\$599.00
NSM-205PFC	NS-205PFC with Metal Case	\$499.00
NSM-205PFCS	Single-Mode of NSM-205PFC	\$629.00
NSM-205PFT	Metal Case of NSM-205PFT	\$479.00
NSM-205FCS	4 port Industrial 10/100 Base-T with 100 Base-FX Fiber Switch, SC Connector, Single Mode	\$629.00
NSM-205PSE-12V	12V Unmanaged 5 Port 10/100 Mbps PoE Ethernet Switch with Metal Case	\$449.00
NSM-205PSE-12V-4W	NSM-205PSE-12V with providing up to 4 Watts PoE power per port	\$449.00
NSM-205PSE-24	Metal case of NS-205PSE-24	\$379.00
NS-206AFC-T	Multi-mode, SC Connector, 4-port 10/100 Mbps with 2 Fiber ports Switch	\$399.00
NS-206AFCS-T	Single-mode 30 km, SC Connector, 4-port 10/100 Mbps with 2 Fiber ports Switch	\$599.00
NS-206AFT-T	Multi-mode, ST Connector, 4-port 10/100 Mbps with 2 Fiber ports Switch	\$399.00
NS-206FCS	4 Port 10/100 Base RJ 45 with 2 Port Fiber Optic, SC Connector, Single-Mode, Plastic Case	\$719.00
NS-206FC	4 Port 10/100 Base RJ 45 with 2 Port Fiber Optic, SC Connector, Multi-Mode, Plastic Case	\$469.00
NS-206FT	4 Port 10/100 Base RJ 45 with 2 Port Fiber Optic, ST Connector, Multi-Mode, Plastic Case	\$469.00

Industrial Ethernet Switches and Fiber Optic Switches		
Model	Description	Price
<u>NSM-206AFT-T</u>	Multi-mode, ST Connector, 4 port 10/100 Mbps PoE with 2 Fiber ports Switch	\$459.00
<u>NSM-206AFCS-T</u>	Single-mode 30 km, SC Connector, 4-port 10/100 Mbps with 2 Fiber ports Switch; metal case	\$779.00
<u>NSM-206AFCS-60T</u>	Single-mode 60 km, SC Connector, 4-port 10/100 Mbps with 2 Fiber ports Switch	\$859.00
<u>NSM-206FC</u>	4 Port 10/100 Base RJ 45 with 2 Port Fiber Optic, SC Connector, Multi-Mode, Metal Case	\$569.00
<u>NSM-206FCS</u>	4 Port 10/100 Base RJ 45 with 2 Port Fiber Optic, SC Connector, Single-Mode, Metal Case	\$819.00
<u>NSM-206FT</u>	4 Port 10/100 Base RJ 45 with 2 Port Fiber Optic, ST Connector, Multi-Mode, Metal Case	\$569.00
<u>NS-208</u>	10/100 Mbps Industrial Ethernet Switch Hub (8 Ports), Plastic Case	\$179.00
<u>NS-208A</u>	NS-208 with Power Input +12 ~ 48 VDC, Plastic Case	\$219.00
<u>NS-208G</u>	1 Gb Industrial Ethernet Switch Hub (8 Ports), Plastic Case	\$379.00
<u>NS-208AG</u>	NS-208G with input range from +12 ~ 56 VDC	\$419.00
<u>NS-208-IP67</u>	NS-208 with IP67 case	\$529.00
<u>NS-208PSE</u>	8 port Industrial Ethernet Switch with PoE function	\$359.00
<u>NS-208PSE-IP67</u>	NS-208PSE in IP 67 case	\$599.00
<u>NS-208PSE-M12-IP67</u>	NS-208PSE-IP67 with M12 connectors	\$899.00
<u>NS-208PSE-4</u>	8 port Industrial Ethernet Switch with 4 PoE ports	\$339.00
<u>NS-208PSE-R</u>	NS-208PSE Robust Version with conformal coating	\$419.00
<u>NS-208R</u>	NS-208 with Conformal Coating, wider range of operating temperature and Anti Vibration	\$249.00
<u>NSM-208A</u>	8 Port Ethernet Switch with Metal case with 12 ~ 48 VDC input	\$259.00
<u>NSM-208AG</u>	Metal Case version of NS-208AG	\$529.00
<u>NSM-208-M12</u>	EN50115 8 Port with M12 connectors Ethernet Switch	\$619.00
<u>NSM-208PSE-M12</u>	PoE version of NSM-208-M12	\$719.00
<u>NSM-208PSE</u>	NS-208PSE with Metal Case	\$399.00
<u>NSM-208PSE-4</u>	Metal Case of NS-208PSE with 4 ports PoE	\$399.00
<u>NSM-208PSE-24V</u>	Unmanaged 8 port Ethernet Switch with Metal case, 24 VDC input	\$539.00
<u>NSM-208PSE-R</u>	8 port Industrial Ethernet Switch with PoE function, Robust Version, Metal Case	\$459.00
<u>NSM-208G</u>	1 Gb Industrial Ethernet Switch Hub (8 Ports), Metal Case	\$469.00
<u>NS-209FCS</u>	Single-Mode, 8 port Industrial 10/100 Base-T with 100 Base-FX Fiber Switch	\$599.00
<u>NS-209FC</u>	Unmanaged 8 port Industrial 10/100 Base-T to 100 Base-FX Fiber Converter, SC connector	\$399.00
<u>NS-209FT</u>	Unmanaged 8 port Industrial 10/100 Base-T to 100 Base-FX Fiber Converter, ST connector	\$399.00
<u>NSM-209FC</u>	NS-209FC with Metal Case	\$469.00
<u>NSM-209FCS</u>	Metal Case of NS-209FCS	\$669.00
<u>NSM-209FT</u>	NS-209FT with Metal Case	\$469.00
<u>NSM-216</u>	Unmanaged 16-port Industrial 10/100 Base-TX Ethernet Switch with metal casing	\$659.00
<u>RS-405</u>	Industrial Etherent Real Time Redundant Ring Switch, 5 port, Plastic Case	\$499.00
<u>RS-405FC</u>	Multi-mode, SC Connector, 3 port 10/100 Base-T+2 port 100 Base-FX Fiber Real Time Redundant	\$619.00
<u>RS-405FCS</u>	Single-mode, SC Connector, 3 port 10/100 Base-T+2 port 100 Base-FX Fiber Real Time Redundant	\$839.00
<u>RS-405FT</u>	Multi-mode, ST Connector, 3 port 10/100 Base-T+2 port 100 Base-FX Fiber Real Time Redundant	\$619.00
<u>RSM-405</u>	Industrial Etherent Real Time Redundant Ring Switch, 5 port, Metal Case	\$559.00
<u>RSM-405FT</u>	RS-405FT with Metal Case	\$689.00
<u>RSM-405FC</u>	RS-405FS with Metal Case	\$689.00
<u>RSM-405FCS</u>	RS-405FCS with Metal Case	\$899.00
<u>RSM-405R</u>	RS-405 Robust Version with conformal coating	\$689.00
<u>RS-408</u>	Industrial Etherent Real Time Redundant Ring Switch, 8 port, Plastic Case	\$579.00
<u>RSM-408</u>	Industrial Etherent Real Time Redundant Ring Switch, 8 port, Metal Case	\$629.00
<u>MSM-508</u>	8 Port 10 /100 Base T Managed Switch with Metal case	\$679.00
<u>MSM-508FT</u>	8 Port 10 /100 Base T Managed Switch with Metal case, FT connector, Multi Mode	\$899.00
<u>MSM-508FC</u>	8 Port 10 /100 Base T Managed Switch with Metal case, FC connector, Multi Mode	\$899.00
<u>MSM-508FCS</u>	8 Port 10 /100 Base T Managed Switch with Metal case, FC connector, Single Mode	\$1,259.00
<u>MSM-508FCS-T</u>	8 Port 10 /100 Base T Managed Switch with Metal case, FC connector, Single Mode	\$1,299.00
<u>FSM-510G-2F</u>	8 port 10/100/100 Base-T, 2 (100/1G) SFP L2 Plus IEEE802.3ab Managed Switch	\$1,399.00
<u>FSM-510G-4F</u>	6 port 10/100/1000 Base-T, 4 (100/1G) SFP L2 Plus Managed Switch	\$1,479.00
<u>MSM-6226</u>	24 Port 10/100 Mbps L2 Plus Managed Fast Ethernet Switch + 2 Fiber TP/SFP Gigabit Dual Media	\$759.00
<u>MSM-6226-G</u>	20-Port 10/100/1000Base-T + 4 TP/(100/1G) SFP Combo + 2 (100/1G) SFP L2 Plus Managed Switch (9-pin Female D-sub & RJ-45 cable, and Power Cord)	\$899.00

Embedded Controller with Graphic Interface		Price
Model	Description	Price
<u>IVIEW-100/40</u>	Handheld Controller with 512 K flash and 512 K SRAM	\$599.00
Wireless Modem and Antenna		
Model	Description	Price
<u>SST-900B</u>	RF Modem (900 MHz) with RS-232 / RS-485	\$ 559.00
<u>SST-2450</u>	RF Modem (2.4 GHz) with RS-232 / RS-485	\$ 679.00
<u>ANT-8</u>	1 Km external antenna for SST-2450 (Omnidirectional)	\$ 279.00
<u>ANT-15</u>	9 Km external antenna for SST-2450	\$ 319.00
<u>ANT-421-01</u>	3m external GPRS/GSM antenna	\$ 29.99
<u>ANT-421-02</u>	GPRS/GSM antenna	\$ 19.99
<u>M2M-711D</u>	Serial to Wi-Fi Converter	\$ 559.00
<u>M2M-RTU</u>	M2M RTU Center with Unlimited License Hard Key Software	\$ 999.00
Zigbee Wireless Converters and Repeaters		
Model	Description	Price
<u>ZT-2510</u>	ZigBee Repeater	\$ 269.00
<u>ZT-2550</u>	RS 485 / RS 232 to ZigBee Host Converter	\$ 299.00
<u>ZT-2551</u>	RS 485 / RS 232 to ZigBee Slave Converter	\$ 289.00
<u>ZT-2570</u>	Ethernet / RS 485 / RS 232 to ZigBee Host Converter	\$ 529.00
<u>ZT-2571</u>	Ethernet / RS 485 / RS 232 to ZigBee Slave Converter	\$ 529.00
<u>ZT-USBC</u>	USB to ZigBee Converter	\$ 49.00
Zigbee Wireless I/O modules		
Model	Description	Price
<u>ZT-2015</u>	6 Channel RTD Inputs with 3-wire RTD Lead Resistance Elimination	\$ 599.00
<u>ZT-2017</u>	8 Channel Analog Inputs with High Common Voltage Protection	\$ 429.00
<u>ZT-2017C</u>	8 Channel Analog Inputs with High Common Voltage Protection, Current inputs	\$ 459.00
<u>ZT-2018</u>	8 Channel Analog Inputs with Individual Channel Configuration	\$ 559.00
<u>ZT-2024</u>	4 Channel Long Range Voltage / Current Outputs	\$ 429.00
<u>ZT-2026</u>	4 Channel Analog Inputs, 2 Channel Analog Outputs, 2 Digital Outputs	\$ 539.00
<u>ZT-2042</u>	4 Channel PhotoMOS Relay Outputs and 4 Channel Open Collector Outputs	\$ 319.00
<u>ZT-2043</u>	14 Sink Type Digital Outputs with short circuit protection	\$ 299.00
<u>ZT-2043-IOG</u>	ZT-2043 with Pair Connection	\$ 349.00
<u>ZT-2052</u>	8 Channel Isolated DI	\$ 259.00
<u>ZT-2052-IOP</u>	8 Channel Isolated DI, Pair connection	\$ 279.00
<u>ZT-2053</u>	14 Digital Inputs	\$ 279.00
<u>ZT-2053-IOG</u>	ZT-2053 with Pair Connection	\$ 329.00
<u>ZT-2055</u>	8 Channel Isolated Digital Inputs and 8 Channel Isolated Digital Outputs	\$ 299.00
<u>ZT-2055-IOG</u>	ZT-2055 with Pair Connection	\$ 329.00
<u>ZT-2055-IOP</u>	ZT-2055, Pair Connection	\$ 319.00
<u>ZT-2060</u>	6 Channel Isolated Digital Inputs and 4 Channel Relay Outputs	\$ 329.00
<u>ZT-2060-IOG</u>	ZT-2060 with Pair Connection	\$ 339.00
<u>ZT-2060-IOP</u>	6 Channel Isolated Digital Inputs and 4 Channel Relay Outputs with pair connection	\$ 349.00
<u>ZT-CHK</u>	ZigBee Wireless Sniffer	\$ 39.00

Wireless I/O Modules		
Model	Description	Price
WF-2015	6 Channel RTD Input	\$539.00
WF-2017	8 Channel Diff / 16 Single Ended Analog Inputs	\$499.00
WF-2019	10 Channel Universal Analog Inputs	\$519.00
WF-2026	5 Channel AI, 2 Channel AO, 2 Channel DI and 3 Channel DO	\$519.00
WF-2042	16 Channel Isolated Digital Output	\$399.00
WF-2051	16 Channel Isolated Digital Input with 32 bit counters	\$379.00
WF-2055	Wi-Fi I/O Module with 8-channel Isolated Digital Input and 8-channel Sink Type Isolated Digital Output	\$359.00
WF-2060	Wi-Fi I/O Module with 6-channel Isolated Digital Input and 6-channel Relay Output	\$399.00
WF-2571	Ethernet to WiFi Bridge with USB based Configuration	\$359.00
WFM-R14	2 Channel Form A Power Relay output and 12 channel Form C Power Relay Output, Metal	\$599.00
GPS/GPRS / GSM Embedded Controllers and Modems		
G-4513-3GWA	WCDMA Power Saving Embedded Controller	\$1,399.00
G-4513D-3GWA	Tri-Band 3G WCDMA Built in Embedded Controller with Display, metal case	\$1,499.00
G-4513P-3GWA	GPRS / GSM / GPS Built in Embedded Controller with display, Quad Band, metal case	\$1,599.00
G-4513PD-3GWA	GPRS / GSM / GPS Built in Embedded Controller with display, Quad Band, metal case	\$1,699.00
GPS-721	GPS Receiver and 1 Do, 1 PPS Output Module	\$349.00
GPS-721-MTRU	GPS Receiver and 1 Do, 1 PPS Output Module, with Modbus RTU	\$399.00
GRP-520	3G Gateway for Ethernet and Serial Port, 1xRS232, 1xRS 485 to 3G, Web Server	\$999.00
GT-530	Intelligent SMS Alarm Controller	\$529.00
GT-531	Intelligent Modbus SMS / GSM Alarm Controller	\$599.00
GT-534	Intelligent SMS / GSM Alarm Controller Including 2G Micro SD Card)	\$539.00
GT-540	Intelligent SMS/GSM Alarm Controller	\$569.00
GT-540-3GWA	Remote Terminal Units with GPS and 6 DI, 2 DO and 1 AI	\$699.00
GT-540P-3GWA	3G Remote Terminal Units with GPS and 6 DI, 2 DO and 1 AI	\$899.00
GT-540P	More Intelligent Controller of GT-540	\$679.00
GT-541	Intelligent Multiport Serial to GPRS Gateway	\$599.00
GTM-201-RS232	Industrial Quad-Band GPRS/GSM modem with RS 232 interface	\$419.00
GTM-201-USB	Industrial Quad-Band GPRS/GSM modem with USB interface	\$439.00
GTM-201-3GWA	Industrial Tri-Band 3G WCDMA Modem	\$669.00
GTM-201P-3GWA	Industrial Tri-Band 3G WCDMA Modem with GPS function	\$729.00
GTM-203M-3GWA	Industrial Quad-Band 3G WCDMA Modem	\$699.00
GT-321R-RS232	GPS Receiver with RS 232 port	\$179.00
GT-321R-USB	GPS Receiver with USB port	\$199.00
I-8213W-3GWA	Tri-Band 3G Module with GPS function	\$ 799.00
RMV-512	Intelligent Multiport Serial to GPRS Gateway with I/O	\$ 659.00
RMV-531	Intelligent Multiport Serial to 2G/3G Gateway	\$ 659.00
SAR-713	Seismic Alarm Recorder with Metal case	\$ 1,299.00
SMS-530	Intelligent 3G SMS Alarm Controller over RS 232	\$ 729.00
SMS-531	Intelligent 3G Modbus RTU SMS / Voice Alarm Controller over RS 232 / 485	\$ 759.00
SMS-534	Intelligent 3G SMS / Voice Alarm Controller over RS 232 / 485	\$ 759.00

Signal Conditioners		
Model	Description	Price
<u>SG-770</u>	7 Channel Surge Protector	\$ 119.00
<u>SG-785</u>	RS 485 pull-high/pull-low and termination resistors module	\$ 59.00
<u>SG-3011</u>	Isolated Thermocouple Input Module	\$ 259.00
<u>SG-3013</u>	Isolated RTD Input Module	\$ 269.00
<u>SG-3016</u>	Isolated Strain Gauge Module	\$ 219.00
<u>SG-3071</u>	Isolated DC Voltage Input/Output Module	\$ 189.00
<u>SG-3081</u>	Isolated DC Current Input/Output Module	\$ 189.00
<u>SG-3383</u>	1 Channel Current Input to 3 Channel Current Output Signal Conditioner	\$ 259.00
<u>PW-3090-24S-R</u>	Isolated Power Module, 24V	\$ 139.00
<u>PW-3090-12S-R</u>	Isolated Power Module, 12V	\$ 139.00
<u>PW-3090-5S-R</u>	Isolated Power Module, 5V	\$ 139.00
<u>PW-3090-15D-R</u>	Isolated Power Module, +/- 15 V	\$ 139.00
<u>PW-3090-5D-R</u>	Isolated Power Module, +/- 5 V	\$ 139.00
<u>PW-3090-4824S-1</u>	Isolated Power Module, 48 V input and 24V@0.5 A Output	\$ 149.00
Building Automation		
Model	Description	Price
<u>CL-212</u>	Remote PM2.5/CO2 Temperature/Humidity/Dew Point Data Logger Module	\$ 739.00
<u>DL-301</u>	Remote CO (Carbon Monoxide Sensor/Detector), Temperature, Humidity, Dew Point Data Logger	\$ 419.00
<u>DL-302</u>	Remote CO2 (Carbon Monoxide Sensor/Detector), Temperature, Humidity, Dew Point Data Logger	\$ 599.00
<u>DL-303</u>	Remote CO and CO2 , Temperature, Humidity, Dew Point Data Logger	\$ 759.00
<u>HA-401</u>	10.1" Touch Screen Smart Building Controller	\$ 1,699.00
<u>PIR-130-AC</u>	Passive Infrared 360 degree Motion and Temperature Sensor Module, 110 ~ 220 VAC	\$ 159.00
<u>PIR-130-DC</u>	Passive Infrared 360 degree Motion and Temperature Sensor Module, 10 ~ 30 VDC	\$ 129.00
Industrial Universal Input Switching Mode Power Supplies		
Model	Description	Price
<u>ACE-540A</u>	24V/2A power supply (Panel Mount)	\$169.00
<u>BX-ENEL5-1</u>	DIN Rail Mountable Battery Box for GT-530, GT534, GT-540 and etc.	\$14.99
<u>DIN-540A</u>	24V/2A power supply (DIN-Rail Mount)	\$189.00
<u>DIN-KA52F</u>	24V/1A power supply (DIN-Rail mount)	\$89.00
<u>DIN-KA52F-48</u>	48V/1A power supply (DIN-Rail mount)	\$99.00
<u>DP-640</u>	Din Rail Mounted, 24V/1.7A Power Supply, 40W	\$149.00
<u>DP-660</u>	Din Rail Mounted, 24V/1.7A, 5V/0.5A Power Supply, 65W	\$209.00
<u>DP-665</u>	Din Rail Mounted, 24V/1.7A, 5V/0.5A Power Supply, 65W, a Kit	\$229.00
<u>DP-1200</u>	Din Rail Mounted, 24V/5A Power Supply, 120W	\$269.00
<u>DR-120-24</u>	24 V / 5 A, 120 W single output industrial DIN Rail Power Supply	\$149.00
<u>DR-120-48</u>	48 V / 5 A, 120 W single output industrial DIN Rail Power Supply	\$149.00
<u>GPSU06U-6</u>	24V/0.25A max Power supply	\$39.00
<u>KA-52F</u>	24V/1A power supply (No mounting)	\$89.00
<u>MDR-20-24</u>	24 VDC / 1A 24 W Industrial DIN Rail Power Supply	\$89.00
<u>MDR-60-24</u>	24 V / 2.5A, 60 W Single Output Industrial DIN Rail Power Supply	\$119.00
<u>MDR-60-48</u>	48 V / 1.25 A, 60 W Single Output Industrial DIN Rail Power Supply	\$129.00
<u>PWR-24/110</u>	24v / 0.1 AMP	\$15.99
<u>PWR-24/220/R</u>	24V / 0.1 AMP (Round type connector)	\$15.99
<u>PWR-24/220/F</u>	24V / 0.1 AMP (Flat type connector)	\$15.99
<u>PWR-24/230/R</u>	24V / 0.1 AMP (Round type connector)	\$15.99
<u>SDR-120-12</u>	12V/10A, 120W Single Output Industrial DIN Rail Power Supply	\$189.00
<u>SDR-240-24</u>	24V/10A, 240W Single Output Industrial DIN Rail Power Supply	\$299.00

FRnet Controllers and Interface Boards		
Model	Description	Price
FRB-200	Isolated PCI FRnet Board, two ports	\$ 259.00
FRB-100	Isolated PCI FRnet Board, one port	\$ 179.00
FRB-200U	Universal PCI Bus Isolated Frnet Communication Board	\$ 269.00
I-7188 EF-016L	FRnet Controller	\$ 509.00
I-7188 EF-016H	FRnet Controller, High Speed	\$ 529.00
I-7188 EFD-016L	FRnet Controller with Display	\$ 559.00
I-7188 EFD-016H	FRnet Controller with Display, High Speed	\$ 569.00

FRnet Controllers and their I/O Modules		
Model	Description	Price
FR-2053	16 points, isolated Sink digital input module	\$ 169.00
FR-2053iT	16 points, isolated Sink/Source Digital Input Module with isolated communication line	\$ 229.00
FR-2053T	16 points, isolated Sink digital input module, with screw Terminal connector	\$ 179.00
FR-2053TA	16 points, isolated Sink/Source Digital Input Module	\$ 209.00
FR-2054T	8 point digital output and 8 points of digital input Module	\$ 279.00
FR-2057	16 points, isolated Source digital output module	\$ 179.00
FR-2057HT	16 channel Isolated Sink Digital Output I/O module	\$ 229.00
FR-2057iT	16 points, Sink isolated output module with isolated communication line	\$ 229.00
FR-2057T	16 points, isolated Source digital output module with screw terminal connector	\$ 189.00
FR-2057TA	16 points, isolated Source Digital output Module	\$ 209.00
FR-2057TW	16 points, Sink isolated high current output module	\$ 279.00
FR-2152T	8 points isolated digital input with screw terminal connector	\$ 209.00
FR-2156T	8 points isolated digital output with screw terminal connector	\$ 209.00
FR-32P/DIN	32 points isolated digital input module	\$ 279.00
FR-32R/DIN	32 points Relay output Module	\$ 389.00

Relay Modules		
Model	Description	Price
RM-104	4-channel power relay module , 1 form C	\$ 79.00
RM-108	8-channel power relay module , 1 form C	\$ 179.00
RM-116	&[Picture]	\$ 299.00
RM-204	4-channel power relay module , 2 form C	\$ 89.00
RM-208	8-channel power relay module , 2 form C	\$ 189.00
RM-216	16-channel power relay module , 2 form C	\$ 379.00
RM-22.22	2 Pole, 20A Step Relay for Direct 35 mm Rail	\$ 69.00
RM-38-93.20	20 Way jumper link	\$ 8.90
RM-48.61	One channel DIN-RAIL Relay Module	\$ 99.00
RM-48.62	One channel DIN-RAIL Relay Module	\$ 99.00
RM-48-95.18	18 way jumper link	\$ 8.90
DN-PR4	4-channel power relay module , 1 form C	\$ 79.00
DN-PR4/N	4-channel power relay module , 1 form C without DIN-Rail Mount	\$ 89.00
DN-SSR4	4-channel solid state relay module , 1 form A	\$ 159.00
DN-SSR4/N	4-channel solid state relay module , 1 form A without DIN-Rail Mount	\$ 149.00

Enclosures		
Model	Description	Price
I-950-ENC	Protective Industrial Enclosure: 247mm x 180mm x 90mm	\$ 179.00
I-3625-ENC	Protective Industrial Enclosure: 360mm x 254mm x 165mm	\$ 419.00

Smart Meters		
Model	Description	Price
<u>PM-3033-MTCP</u>	Modbus TCP, Three Phase Smart Power Meter	\$ 399.00
<u>PM-3112-100</u>	Modbus RTU; 2 loops single-phase Power Meter with 2 CTs (60 A)	\$ 249.00
<u>PM-3112-160</u>	Modbus RTU; 2 loops single-phase Power Meter with 2 CTs (100 A)	\$ 279.00
<u>PM-3112-240</u>	Modbus RTU; 2 loops single-phase Power Meter with 2 CTs (200 A)	\$ 419.00
<u>PM-3112-100-CPS</u>	CANopen; 2 loops single-phase Power Meter with 2 CTs (60 A)	\$ 319.00
<u>PM-3112-160-CPS</u>	CANopen; 2 loops single-phase Power Meter with 2 CTs (100 A)	\$ 359.00
<u>PM-3112-240-CPS</u>	CANopen; 2 loops single-phase Power Meter with 2 CTs (200 A)	\$ 539.00
<u>PM-3112-100-MTCP</u>	PM-3112-100 with Modbus TCP	\$ 279.00
<u>PM-3112-160-MTCP</u>	PM-3112-160 with Modbus TCP	\$ 319.00
<u>PM-3112-240-MTCP</u>	PM-3112-240 with Modbus TCP	\$ 479.00
<u>PM-3114-100</u>	Modbus RTU, 4 Loops Single Phase Power Meter (60 A)	\$ 329.00
<u>PM-3114-100-CPS</u>	CANOpen, 4 loops single-phase power meter (60 A)	\$ 429.00
<u>PM-3114-160-CPS</u>	CANOpen, 4 loops single-phase power meter (100 A)	\$ 519.00
<u>PM-3114-240-CPS</u>	CANOpen, 4 loops single-phase power meter (200 A)	\$ 879.00
<u>PM-3114-100-MTCP</u>	Modbus TCP, 4 Loops Single Phase Power Meter (60 A)	\$ 369.00
<u>PM-3114-160-MTCP</u>	Modbus TCP, 4 Loops Single Phase Power Meter (100 A)	\$ 459.00
<u>PM-3114-240-MTCP</u>	Modbus TCP, 4 Loops Single Phase Power Meter (200 A)	\$ 789.00
<u>PM-3133-100</u>	Modbus RTU, 3-phase power meter (60 A)	\$ 359.00
<u>PM-3133-160</u>	Modbus RTU, 3-phase power meter (100 A)	\$ 489.00
<u>PM-3133-240</u>	Modbus RTU, 3-phase power meter (200 A)	\$ 739.00
<u>PM-3133-100-CPS</u>	CANOpen, 3 Phase Power Meter (60 A)	\$ 459.00
<u>PM-3133-160-CPS</u>	CANOpen, 3 Phase Power Meter (100 A)	\$ 629.00
<u>PM-3133-240-CPS</u>	CANOpen, 3 Phase Power Meter (200 A)	\$ 959.00
<u>PM-3133-100-MTCP</u>	Modbus TCP, 4 Loops, Three Phase Power Meter (60 A)	\$ 399.00
<u>PM-3133-160-MTCP</u>	Modbus TCP, 4 Loops, Three Phase Power Meter (100 A)	\$ 569.00
<u>PM-3133-240-MTCP</u>	Modbus TCP, 4 Loops, Three Phase Power Meter (200 A)	\$ 859.00
<u>PM-3133-360P</u>	Amps	\$ 829.00
<u>PM-3133P</u>	Modbus RTU Power Meter, Support Ethernet PoE Interface	\$ 319.00
<u>PM-3310-400</u>	Modbus RTU Power Meter, Clip on CT's	\$ 1,699.00
<u>PM-3310-600L</u>	Smart Power Meter with High Accuracy, Clip on 600 Amps CT's, 2" CT window	\$ 1,999.00
<u>PM-3310-600S</u>	Smart Power Meter with High Accuracy, Clip on 600 Amps CT's, 1.25" CT window	\$ 1,699.00
<u>PM-3310-1000</u>	Smart Power Meter with High Accuracy, Clip on CT's and Modbus RTU communication, Support Bi-Direction Measurement	\$ 1,999.00
<u>PM-4324P</u>	Multi-channel power meter up to 8 three-phase circuits or 24 single-phase circuits.	\$ 1,899.00
<u>PM-4324-100P</u>	Modbus RTU, Multi-Channel Power Meter (60 A)	\$ 2,199.00
<u>PM-4324-160P</u>	Modbus RTU, Multi-Channel Power Meter (100 A)	\$ 2,999.00
<u>PM-4324-240P</u>	Modbus RTU, Multi-Channel Power Meter (200 A)	\$ 4,999.00
<u>PM-4324-360P</u>	Modbus RTU, Multi-Channel Power Meter (300 A)	\$ 5,999.00
<u>PM-4324-400P</u>	Modbus RTU, Multi-Channel Power Meter (400 A)	\$ 6,599.00
<u>PMC-5141</u>	Power Meter Concentrator(English)	\$ 899.00
<u>PMC-5151</u>	Power Meter Concentrator with Modbus RTU and Modbus TCP	\$ 999.00
<u>PMD-2201</u>	7" Power Meter Concentrator with Touch Screen Panel	\$ 1,499.00

PCI BUS Multifunction Boards		
Model	Description	Price
PEX-1002H	PCI Express version of PCI-1002H	\$ 489.00
PEX-1002L	PCI Express version of PCI-1002L	\$ 489.00
PEX-DA16	PCI Express, 16 Channel Analog Outputs	\$ 929.00
PCI-2602U	Universal PCI, 16 channel, 1 MS/s, 16 bit Analog inputs, 2 AO, 32 DIO	\$ 999.00
PCI-1800H	330ks/s high gain 12-bit , 16 channel analog input , 2 channel D/A ,digital i/o board (1k word FIFO)	\$ 839.00
PCI-1800H/S	PCI-1800H with DB-8225 daughter board, Cable	\$ 939.00
PCI-1800L	330ks/s low gain 12-bit ,16 channel input , 2 channel D/A ,digital i/o board (1k word FIFO)	\$ 839.00
PCI-1800L/S	PCI-1800L with DB-8225 daughter board ,cable	\$ 939.00
PCI-1802H	330ks/s ,high gain 12-bit ,32 channel analog input , 2 channel D/A ,digital i/o board (8k word FIFO)	\$ 939.00
PCI-1802H/S	PCI-1802H with DB-1825 daughter board , cable	\$ 1,099.00
PCI-1802L	330ks/s, low gain 12-bit ,32 channel analog input , 2 channel D/A ,digital i/o board (8k word FIFO)	\$ 939.00
PCI-1802L/S	PCI-1802L with DB-1825 daughter board , cable	\$ 1,099.00
PCI-1602F/8K	200ks/s, low gain 16-bit ,32 channel analog input , 2 channel D/A ,digital i/o board (8k word FIFO)	\$ 1,169.00
PCI-1602F /8K/S	PCI-1602F/8K with DB-1825 daughter board , cable	\$ 1,269.00
PCI-1602/8K	100ks/s, low gain 16-bit ,32 channel analog input , 2 channel D/A ,digital i/o board (8k word FIFO)	\$ 1,099.00
PCI-1602/8K/S	PCI-1602 with DB-1825 daughter board , cable	\$ 1,199.00
PCI-1602FU	Universal PCI-1602 Board	\$ 1,199.00
PCI-1602U	Universal PCI-1602 Board	\$ 1,099.00
PCI-1202H	120Ks/s high gain 12-bit , 32 channel analog input , 2 channel D/A ,digital i/o board (1k word FIFO)	\$ 599.00
PCI-1202H/S	PCI-1202H with DB-1825 daughter board , Cable	\$ 699.00
PCI-1202L	120ks/s low gain 12-bit ,32 channel input , 2 channel D/A ,digital i/o board (1k word FIFO)	\$ 599.00
PCI-1202L/S	PCI-1202L with DB-1825 daughter board ,cable	\$ 719.00
PCI-1202LU	32-ch, 12-bit, 110KS/s Low Gain Multi-function DAQ Board (1K word FIFO)	\$ 619.00
PCI-1002H	120Ks/s high gain 12-bit , 32 channel analog input , 16 channel digital input /16 digital output (without FIFO)	\$ 419.00
PCI-1002H/S	PCI-1002H with DB-1825 daughter board , Cable	\$ 519.00
PCI-1002HU	Universal PCI of PCI-1002H board	\$ 419.00
PCI-1002L	120ks/s low gain 12-bit ,32 channel input , 16 channel digital input /16 digital output	\$ 419.00
PCI-1002L/S	PCI-1202L with DB-1825 daughter board ,cable	\$ 519.00
PCI-1002LU	Universal PCI of PCI-1002L board	\$ 419.00
PCI-826LU	Universal PCI, 250 kS/s, 32/16-ch 16-bit AI, 2-ch 16-bit AO and 32-ch Programmable	\$ 619.00
PIO-821L	45KS/S Low Gain, 12 bit, 16 Analog Inputs, 1 Analog Output, 16 digital input / 16 digital output	\$ 369.00
PIO-821H	45KS/S High Gain, 12 bit, 16 Analog Inputs, 1 Analog Output, 16 digital input / 16 digital output	\$ 369.00
PCI-822LU	Universal PCI, 250 ks/s, 32 / 16 Channels, 12 bit Analgo Inputs, 2 Channels 16 bit Analog Output with 32 Channel Programmable DIO	\$ 549.00
PIO-DA16U	16 channel 14-bit analog output board	\$ 729.00
PIO-DA16U/S	PIO-DA16 with DN-37	\$ 799.00
PIO-DA8U	8 channel 14-bit analog output board	\$ 549.00
PIO-DA8U/S	PIO-DA8 with DN-37	\$ 629.00
PIO-DA4U	4 channel 14-bit analog output board	\$ 439.00
PIO-DA4U/S	PIO-DA4 with DN-37	\$ 519.00

PCI BUS Digital I/O Boards		
Model	Description	Price
PEX-D24	PCI Express, PIO-D24U	\$ 169.00
PEX-D48	PCI Express, 48-channel digital I/O with timer ,counter	\$ 279.00
PEX-D56	PCI Express, 56-channel DIO board	\$ 199.00
PEX-D96S	PCI Express, 96 Channel digital I/O	\$ 259.00
PEX-P8R8i	PCI Express of PCI-P8R8	\$ 359.00
PEX-P8POR8i	PCI Express, 8 Channel Isolated Digital Inputs and 8 Channel Relay Output	\$ 359.00
PEX-P16POR16i	PCI Express of PCI-P16POR16	\$ 459.00
PEX-P16R16i	PCI Express of PCI-P16R16	\$ 399.00
PIO-D168U	Universal PCI, 168-channel digital I/O, opo-22	\$ 349.00
PIO-D144	144-channel digital I/O, opo-22	\$ 279.00
PIO-D144LU	Universal PCI, 144-channel OPTO-22 DIO board (RoHS) with Pull High / Low	\$ 299.00
PIO-D144U	Universal PCI, 144-channel OPTO-22 DIO board (RoHS)	\$ 299.00
PIO-D96SU	Universal PCI, 96-channel digital I/O, opo-22	\$ 259.00
PIO-D96U	Universal PCI, 96-channel digital I/O, opo-22	\$ 219.00
PIO-D64	64-channel digital I/O with timer, counter	\$ 219.00
PCI-D64HU	40 MB / s High Speed 32 Channel DI and 32 Channel DO Universal PCI DIO	\$ 299.00
PIO-D64U	Universal PCI, 64-channel digital I/O with timer, counter	\$ 239.00
PIO-D56U	Universal PCI, 56-channel digital I/O	\$ 159.00
PIO-D48U	Universal PCI, 48-channel digital I/O with timer ,counter	\$ 209.00
PIO-D24U	Universal PCI, 24-channel digital I/O	\$ 139.00
PCI-FC16U	Universal PCI, 16 Channel Counter / Frequency Board with 32 programmable DI and DO	\$ 499.00
PCI-P8R8	8- channel isolated digital input, 8- channel relay output	\$ 279.00
PCI-P16C16	16- channel isolated digital input, 16- channel open collector output	\$ 379.00
PCI-P16POR16	16-channel isolated digital input, 16 –channel photo mos relay	\$ 379.00
PCI-TMC12A	12- channel 16 bit timer/counter ,16 digital input/16 digital output, 4 interrupt source,	\$ 449.00
PISO-725	8- channel isolated digital input, 8- channel relay output , each input channel can be used as interrupt	\$ 309.00
PISO-730	16- channel isolated digital input, 16- channel open collector output, Current Sinking	\$ 299.00
PISO-730A	16- channel isolated digital input, 16- channel open collector output, Current Sourcing	\$ 309.00
PISO-813U	Isolated 32-channel A/D board	\$ 399.00
PISO-813U/S	PISO-813 with daughter board DB-8325	\$ 479.00
PISO-A64	64 isolated digital input (Current Sourcing)	\$ 329.00
PISO-C64	64 isolated open collector output	\$ 319.00
PISO-DA2U	Universal PCI, 2 Channel Isolated Analog Output Board	\$ 399.00
PISO-DA4U	Universal PCI 4-channel isolated D/A board (RoHS) Includes one CA-4002 D-Sub	\$ 519.00
PISO-DA8U	Universal PCI 8-channel isolated D/A board (RoHS) Includes one CA-4002 D-Sub	\$ 659.00
PISO-P8R8	8- channel isolated digital input, 8- channel relay output	\$ 279.00
PISO-P8SSR8AC	8- channel isolated digital input, 8- channel AC SSR output	\$ 419.00
PISO-P8SSR8DC	8- channel isolated digital input, 8- channel DC SSR output	\$ 399.00
PISO-P16R16U	Universal PCI 16- channel isolated digital input, 16- channel relay output	\$ 389.00
PISO-P32A32	32 isolated digital input and 32 isolated open collector output (Current Sourcing)	\$ 329.00
PISO-P32A32U	Universal PCI, 32-ch Optical-Isolated Digital Input and 32-ch Optical-Isolated Open	\$ 359.00
PISO-P32A32U-5V	Universal PCI, 32-ch Optical-Isolated Digital Input and 32-ch Optical-Isolated Open	\$ 399.00
PISO-P32C32	32 isolated digital input and 32 isolated open collector output	\$ 319.00
PISO-P32C32U	Universal PCI,32-Channel Optically Isolated Digital Input and 32-Channel Optically Isolated Digital Open-collector output Board (Current Sinking)	\$ 339.00
PISO-P32S32WU	Universal PCI, 32 Channel Isolated DI and 32 Channel Isolated Open Collector	\$ 319.00
PISO-P64	64 isolated digital input	\$ 319.00
PISO-P64U	Universal PCI, 64 isolated digital input	\$ 339.00
PISO-P64U-24V	Universal PCI, 64 isolated digital input	\$ 359.00

Rentative Memory Board		
Model	Description	Price
PCI-M512U	Univeral PCI Rentative Memory Board with 12 digital inputs and 16	\$ 309.00
PCI Express Serial Communication Boards		
Model	Description	Price
VEX-112	Serial Communication Board with 2 RS 232 ports	\$ 119.00
VEX-142	Serial Communication Board with 2 RS 422/485 ports	\$ 159.00
VEX-142i	Serial Communication Board with 2 IsolateRS 422/485 ports	\$ 239.00
VEX-144	Serial Communication Board with 4 RS 422/485 ports	\$ 219.00
Motion Control Boards		
Model	Description	Price
PISO-PS200	PCI Bus, High Speed 2 axis with Frnet Master	\$ 999.00
PISO-PS300	PCI Bus 3 axes stepper motor / servo control board	\$ 899.00
PISO-PS400	PCI Bus High Speed 4 axes stepper motor / servo control board	\$ 1,399.00
PISO-PS600	High Speed, DSP-Based, 6 Axis Motion Control Card with FRNet	\$ 2,499.00
PISO-Encoder600	PCI Bus 6 axes Encoder input board	\$ 599.00
PISO-Encoder300	PCI Bus 3 axes Encoder input board	\$ 449.00
Encoder-300	3 axes encoder input board	\$ 309.00
Step-200	Two axes stepping motor control card	\$ 389.00
Servo-300	Three axes servo motor control board	\$ 769.00
DN-68	Encoder input Board for PISO-Encoder300/600	\$ 159.00
DB-200	Encoder input board for Servo 300	\$ 89.00
DB-8R	Relay board for Servo 300	\$ 139.00

ISOLATED AT BUS A/D, D/A and D I/O Boards		
Model	Description	Price
ISO-AD32H	12 bit 200KS/s sampling rate , 32 Channel Isolated Analog Input Board (High Gain)	\$ 639.00
ISO-AD32L	12 bit 200KS/s sampling rate , 32 Channel Isolated Analog Input Board (Low Gain)	\$ 639.00
ISO-AD32H/S	ISO-AD32H with DN-37	\$ 729.00
ISO-AD32L/S	ISO-AD32L with DN-37	\$ 729.00
ISO-DA8	14 bit 8 Channel Isolated Analog Output Board	\$ 829.00
ISO-DA16	14 bit 16 Channel Isolated Analog Output Board	\$ 1,099.00
ISO-P32C32	32 isolated digital input and 32 isolated open collector output	\$ 309.00
ISO-P64	64 isolated digital input	\$ 309.00
ISO-C64	64 isolated digital output	\$ 309.00
ISO-730	16 isolated digital input and 16 isolated digital output	\$ 209.00
P8R8DIO	Isolated 8 Digital Input & 8 Relay Output Board	\$ 109.00
P16R16DIO	Isolated 16 Digital Input & 16 Relay Output Board	\$ 269.00
ISO-DA8/S	ISO-DA8 with DN-37	\$ 919.00
ISO-DA16/S	ISO-DA16 with DN-37	\$ 1,199.00
ISO-LDH	Isolated Strain Gauge type Loadcell Input Board (High Gain)	\$ 749.00
ISO-LDL	Isolated Strain Gauge type Loadcell Input Board (Low Gain)	\$ 749.00
ISO-LDH/S	ISO-LDH with DN-25	\$ 849.00
ISO-LDL/S	ISO-LDL with DN-25	\$ 849.00
ISO-813	32 Channel isolated singled-ended analog input Board	\$ 379.00
ISO-813/S	ISO-813 with DB-8325 daughter board	\$ 439.00
AT Bus Analog and Digital I/O Boards		
Model	Description	Price
A-826PG	16 Bit Multifunction Board with 100KS/s sampling rate , 16 Channel Analog Input , 2 Channel / 12 bit Analog Output , 16 Digital Input, 16 Digital Output ; Gain 1,2,4,8	\$ 699.00
A-826PG/S	A-826PG + Daughter Board DB-8225	\$ 779.00
A-823PGH	12 Bit Multifunction Board with 125KS/s sampling rate , 16 Channel Analog Input , 2 Channel Bipolar Analog Output , 16 Digital Input, 16 Digital Output (High Gain)	\$ 619.00
A-823PGL	12 Bit Multifunction Board with 125KS/s sampling rate , 16 Channel Analog Input , 2 Channel Bipolar Analog Output , 16 Digital Input, 16 Digital Output (Low Gain)	\$ 589.00
A-823PGH/S	A-823PGH + Daughter Board DB-8225	\$ 699.00
A-823PGL/S	A-823PGL + Daughter Board DB-8225	\$ 669.00
A-822PGH	12 Bit Multifunction Board with 125KS/s sampling rate , 16 Channel Analog Input , 2 Channel Unipolar Analog Output , 16 Digital Input, 16 Digital Output (High Gain)	\$ 519.00
A-822PGL	12 Bit Multifunction Board with 125KS/s sampling rate , 16 Channel Analog Input , 2 Channel Unipolar Analog Output , 16 Digital Input, 16 Digital Output (Low Gain)	\$ 519.00
A-822PGH/S	A-822PGH + Daughter Board DB-8225	\$ 599.00
A-822PGL/S	A-822PGL + Daughter Board DB-8225	\$ 599.00
A-821PGH	12 Bit Multifunction Board with 45KS/s sampling rate , 16 Channel Analog Input , 1 Channel Analog Output , 16 Digital Input, 16 Digital Output (High gain)	\$ 319.00
A-821PGL	12 Bit Multifunction Board with 45KS/s sampling rate , 16 Channel Analog Input , 1 Channel Analog Output , 16 Digital Input, 16 Digital Output (Low gain)	\$ 299.00
A-821PGH/S	A-821PGH + Daughter Board DB-8225	\$ 409.00
A-821PGL/S	A-821PGL + Daughter Board DB-8225	\$ 389.00
A-812PG	12 Bit Multifunction Board with 70KS/s sampling rate, 16 Channel Analog Input, 2 Channel unipolar Analog Output, 16 Digital Input, 16 Digital Output	\$ 309.00

Analog & Digital I/O Boards		
Model	Description	Price
A-8111	12 Bit Multifunction Board with 30KS/s sampling rate, 8 Channel Analog Input, 1 Channel Analog Output, 16 Digital Input, 16 Digital Output	\$ 279.00
A-626	6 Analog Output and digital I/O board	\$ 489.00
A-626/S	A-626 + DB-37	\$ 549.00
A-628	8 Channel Analog Output Board	\$ 599.00
A-628/S	A-628 + DB-37	\$ 669.00
DIO-24	24 BIT OPTO-22 Digital I/O Board	\$ 89.00
DIO-48	48 BIT OPTO-22 Digital I/O Board	\$ 149.00
DIO-64/3	32 BIT Digital Input, 32 BIT Digital Output, 3 Timer /counter	\$ 139.00
DIO-64/6	32 BIT Digital Input, 32 BIT Digital Output, 6 Timer /counter	\$ 149.00
DIO-96	96 BIT OPTO-22 Digital I/O Board	\$ 179.00
DIO-144	144 BIT OPTO-22 Digital I/O Board	\$ 189.00
TMC-10	10 Channel Timer/Counter Board	\$ 189.00
Daughter Boards		
Model	Description	Price
DB-889D	16 Channel Multiplexer and Signal Conditioning Board for A-82X series Board	\$ 399.00
DB-16P	16 Channel Bi-direction Isolated Input Board	\$ 109.00
DB-24P	24 Channel OPTO-22 Compatible Opto-Isolated Input Board	\$ 169.00
DB-24PD	24 Channel OPTO-22 Compatible Opto-Isolated Input Board with D-Sub 37 connector	\$ 169.00
DB-24PD/DIN	DB-24PD with DIN-Rail Mounting Kit	\$ 179.00
DB-16R	16 Channel Relay Board	\$ 169.00
DB-24R/12	24 Channel OPTO-22 Compatible Relay Board(12V)	\$ 279.00
DB-24R/12/DIN	DB-24R/12 with DIN-Rail mounting kit	\$ 289.00
DB-24RD/12	24 Channel OPTO-22 Compatible Relay Board with D-Sub37 connector (12V)	\$ 279.00
DB-24RD/12/DIN	DB-24RD/12 with DIN-Rail mounting kit	\$ 289.00
DB-24R/24	24 Channel OPTO-22 Compatible Relay Board(24V)	\$ 279.00
DB-24R/24/DIN	DB-24R/24 with DIN-Rail Mounting kit	\$ 289.00
DB-24RD/24	24 Channel OPTO-22 Compatible Relay Board with D-Sub37 connector (24V)	\$ 279.00
DB-24RD/24/DIN	DB-24RD/24 with DIN-Rail Mounting Kit	\$ 289.00
DB-24PR/12	24 Channel OPTO-22 Compatible Power Relay Board (12V)	\$ 359.00
DB-24PR/12/DIN	DB-24PR/12 with DIN-Rail mounting kit	\$ 369.00

Daughter Boards		
Model	Description	Price
<u>DB-24PR/24</u>	24 Channel OPTO-22 Compatible Power Relay Board (24V)	\$ 379.00
<u>DB-24PR/24/DIN</u>	DB-24PR/24 with DIN-Rail Mounting kit	\$ 389.00
<u>DB-24C</u>	24-channel open-collector output board	\$ 229.00
<u>DB-24C/DIN</u>	DB-24C with DIN-Rail Mounting Kit	\$ 249.00
<u>DB-24C/D</u>	24-channel open-collector output board with 1 meter 37-pin D-Sub cable	\$ 249.00
<u>DB-24C/D/DIN</u>	DB-24C/D with DIN-Rail Mounting Kit	\$ 259.00
<u>DB-24POR</u>	24-channel photo MOS Relay Output Board with 1.5 meter 50-pin flat-cable	\$ 359.00
<u>DB-24POR/DIN</u>	DB-24POR with DIN-Rail Mounting Kit	\$ 369.00
<u>DB-24POR/D</u>	24-channel photo MOS Relay Output Board with 1 meter D-Sub 37-pin cable	\$ 359.00
<u>DB-24POR/D/DIN</u>	DB-24POR/D with DIN-Rail Mounting Kit	\$ 369.00
<u>DB-24SSR</u>	24-channel Solid State Relay Output Board with 1.5 meter 50-pin flat-cable	\$ 719.00
<u>DB-24SSR/DIN</u>	DB-24SSR with DIN-Rail Mounting Kit	\$ 729.00
<u>DB-24SSR/D</u>	24-channel Solid State Relay Output Board with 1 meter D-Sub 37-pin cable	\$ 729.00
<u>DB-24SSR/D/DIN</u>	DB-24SSR/D with DIN-Rail Mounting Kit	\$ 739.00
<u>DB-16P8R</u>	16-channel Opto-isolated digital input & 8-channel Relay output	\$ 229.00
<u>DB-16P8R/DIN</u>	DB-16P8R with DIN-Rail Mounting Kit	\$ 249.00
<u>DB-8025</u>	Screw Terminal Board with two 20-pin flat-cable	\$ 79.00
<u>DB-8125</u>	Screw Terminal Board with two 20-pin flat-cable	\$ 99.00
<u>DB-8225/1</u>	Daughter Board for A-82X series,PCI-1800 with 1 meter D-Sub 37-pin cable	\$ 99.00
<u>DB-8225/1/DIN</u>	DB-8225/1 with DIN-Rail Mounting Kit	\$ 109.00
<u>DB-8225/2</u>	Daughter Board for A-82X series,PCI-1800 with 2 meter D-Sub 37-pin cable	\$ 99.00
<u>DB-8225/2/DIN</u>	DB-8225/2 with DIN-Rail Mounting Kit	\$ 109.00
<u>DB-8325/1</u>	Screw Terminal Board with 1 meter D-Sub 37-pin cable	\$ 89.00
<u>DB-8325/2</u>	Screw Terminal Board with 2 meter D-Sub 37-pin cable	\$ 99.00
<u>DB-8425</u>	Screw terminal Board for PISO-DA2 with two 1.5 meter D-Sub 9-pin cables	\$ 69.00
<u>DB-37</u>	direct connect 37-pin termination board	\$ 79.00
<u>DB-1825/1</u>	Daughter Board for PCI-1802 with 1 meter D-Sub 37-pin cable	\$ 109.00
<u>DB-1825/1/DIN</u>	DB-1825/1 with DIN-Rail Mounting Kit	\$ 119.00
<u>DB-1825/2</u>	Daughter Board for PCI-1802 with 2 meter D-Sub 37-pin cable	\$ 119.00
<u>DB-1825/2/DIN</u>	DB-1825/2 with DIN-Rail Mounting Kit	\$ 139.00
<u>DN-843I-CT-1</u>	3 Channel Current Input Sensor with Channel to Channel Isolation, 1A	\$ 299.00
<u>DN-843I-CT-10</u>	3 Channel Current Input Sensor with Channel to Channel Isolation, 10A	\$ 239.00
<u>DN-843I-CT-50</u>	3 Channel Current Input Sensor with Channel to Channel Isolation, 50A	\$ 299.00
<u>DN-843V-600V</u>	3 Channel 600 V Voltage Attenuator, 0.56 W Power Consumption	\$ 199.00
<u>DN-848VI-10V</u>	8 Channel 10 VDC Voltage Attenuator with Channel to Channel Isolation	\$ 779.00
<u>DN-848VI-80V</u>	8 Channel 80 VDC Voltage Attenuator with Channel to Channel Isolation	\$ 899.00

Daughter Board Accessories		
Model	Description	Price
ADP-20	20-pin extender	\$ 49.00
ADP-20/PCI	20-pin extender(PCI Bus)	\$ 49.00
ADP-37	37-pin extender	\$ 49.00
ADP-37/PCI	50-pin opto-22 port to DB-37 adapter(PCI Bus)	\$ 49.00
ADP-50	50-pin extender	\$ 49.00
ADP-50/PCI	50-pin extender(PCI Bus)	\$ 49.00
DN-20	I/O Connector Block with DIN-Rail Mounting and two 20-pin Header	\$ 79.00
DN-20/N	DN-20 without DIN-Rail Mount	\$ 69.00
DN-25	I/O Connector Block with DIN-Rail Mounting , 25 / 9 Pin D-Sub Connector	\$ 79.00
DN-25/N	DN-25 without DIN-Rail Mount	\$ 69.00
DN-37	I/O Connector Block with DIN-Rail Mounting and 37-Pin D-sub Connector	\$ 89.00
DN-37/2	I/O Connector Block with DIN-Rail Mounting and 37-Pin D-sub Connector	\$ 99.00
DN-37/A	I/O connector for I-8040, I-8041 and I-8042	\$ 89.00
DN-37/N	DN-37 without DIN-Rail Mount	\$ 89.00
DN-50	I/O Connector block with DIN-Rail Mounting and 50-Pin Header	\$ 89.00
DN-50/N	DN-50 without DIN-Rail Mount	\$ 79.00
DN-8468GB	Photo-Isolated terminal Boards for four axis stepper / servo controller	\$ 339.00

Cables & Accessories		
Model	Description	Price
CA-0205	Cable for WDT-01 \$ WDT-02	\$ 19.99
CA-0910	Cable for I-7188 and SST-900	\$ 19.99
CA-0910F	9-pin female – female D-Sub cable, 1 meter for I-7188X	\$ 19.99
CA-0915	9-pin Male-Female D-Sub Cable , 1.5M	\$ 19.99
CA-0920	9-pin Male-Male D-Sub Cable, 2 M	\$ 29.99
CA-9-2502	9-pin Male & 25pin Female D-Sub Cable, 20 cm	\$ 19.99
CA-20006	20-pin flat-cable pitch 2.0 mm, 6 cm x 2	\$ 29.99
CA-2010	20-pin flat cable ,1 M	\$ 9.99
CA-2020	20-pin flat cable ,2 M	\$ 19.99
CA-2002	20-pin flat cable ,20cm x 2	\$ 19.99
CA-2520	25-pin Male-Male D-Sub flat cable ,2 M	\$ 29.99
CA-3710	DB-37 Male-Male D-sub cable 1 M	\$ 49.99
CA-3720	DB-37 Male-Male D-sub cable 2 M	\$ 59.99
CA-5015	50-pin flat cable 1.5M	\$ 29.99
CA-5002	50-pin flat cable 20cm	\$ 19.99
CA-4002	37-pin Male D-sub connector with plastic cover	\$ 19.99
CA-4037	40-pin flat & D-sub 37-pin Female cable 20 cm	\$ 19.99
CA-SCSI30-H	SCSI II 68 pin & 60 pin Male connector cable for high speed motion application, 3 M	\$ 159.00
CA-SCSI50-H	SCSI II 68 pin & 60 pin Male connector cable for high speed motion application, 5 M	\$ 129.00
CA-SCSI100-15	1.5 Meter long SCSI II 100 pin & 100 pin Male connector cable for motion control	\$ 239.00
Watchdog cards		
Model	Description	Price
WDT-01	Intelligent Watchdog Timer Card with daughter board	\$ 309.00
WDT-02	WDT-01 without daughter board, display, temperature sensor and relay	\$ 139.00
WDT-03	Intelligent Watchdog Timer Board	\$ 149.00
DB-3R	Daughter Board for WDT-03	\$ 59.00