

Communications Products		Aust\$
Serial converters		
FA-ISOCOCON	Universal, isolated RS232C to RS422/RS485 converter. Switch selectable for ANTE (Automatic Network Transmitter Enable) or RTS/CTS handshaking, works with all DirectLOGIC PLC families and virtually any serial device. Isolation reduces network data problems caused by noisy environments. Powered directly from the 5V pins on most DirectLOGIC CPU ports, from a PLC base 24 VDC power supply, or from an external power supply. Cables and connectors to most COM ports (RJ12, 9-pin D-shell female, 25-pin D-shell male) provided. Integral DIN rail clamp or can be panel mounted. Manual included with product.	\$120
FA-ISOCOCON-P	Replacement terminal plugs for FA-ISOCOCON, includes all three plugs.	\$12
F2-UNICON	RS232C to RS422 converter. Converts RJ12 RS232C port to a DB25male RS422 port. Powered directly from the 5V pins on most Direct Logic CPU ports. Includes 1ft cable with two RJ12 6P6C plugs, and DIN rail mounting kit. Includes manual with product. The F2-UNICON provides no signal isolation so it is not recommended for noisy industrial environments.	\$75
GC-NET485-MB	Modbus RS485 to Ethernet TCP. The NET485 Modbus is a simple device with software all packaged inside a simple cable. The NET485 Modbus will take your serial modbus data stream and convert it to Modbus TCP Ethernet packets with no changes to your software. The NET485 Modbus is preloaded with Modbus firmware and maps all current serial Modbus commands and registers to Ethernet Modbus TCP commands and registers	\$230
MB-GATEWAY	Single-port Modbus gateway module, converts Modbus TCP to Modbus RTU protocol; (1) RJ45 10/100 Mbps Ethernet port and (1) RS-422/485 2 or 4-wire serial port. Supports up to 12 simultaneous Modbus TCP server (slave) Ethernet connections, and up to 128 RTU client (master) serial connections. Utilizes Web browser-based or NetEdit configuration tools. Requires 12-24 VDC from an external power supply.	\$250
MB-GW-CON	Connector pack for MB-GATEWAY, (1) 3-pin power connector and (1) 6-pin serial connector	\$30
Serial cable kit and connectors		
FA-CABKIT	Universal cable kit for all CPUs (with RS232C ports) and personal computers. Comes with four pre-wired D-Sub to modular adapters, which can connect most RS-232C ports using a single unshielded 7ft. (2.1m) cable (included). Includes manual with product. Note: Does not include 15-pin connector for bottom port of of D2-250(-1) or D2-260 CPUs.	\$49
FA-15HD	15-pin high density D-Sub connector for Port 2 of DL06, D2-250(-1), and D2-260 CPUs to RJ12 6P6C connector. Used to connect RS232 Port 2 of DL06, D2-250(-1), and D2-260 CPUs to personal computers using the FA-CABKIT included unshielded cable, or a D2-DSCBL shielded programming cable. Do not use with DV-1000 panel or D2-HPP; may be used with DV-1000CBL and C-more micro panel.	\$12
USB to RS232 cable		
USB-RS232	6 ft. USB to RS-232C serial adapter cable transparently connects serial devices to PC applications via a USB port. USB-A male connector to 9-pin D-shell male connector. If needed, drivers can be downloaded from http://support.automationdirect.com/products/usbrs232.html (choose USB-RS232 adapter driver).	\$49
USB-485M	2-wire USB to RS-485 serial adapter, with universal female RJ45/RJ12 modular connector (accepts RJ12 and RJ45 plugs). Includes 2-meter (6.5 ft.) 6-conductor RJ12 crossover cable (for all GS drives), 2-meter (6.5 ft.) 2-wire RJ12 cable (for universal RS-485 use), mini-CD with Windows driver, and installation instructions.	\$80.00
Profibus Network Connectors		
103658	ERNI Erbic brand Profibus certified standard node vertical connector. 9-pin male D-sub, gray, for use with Terminator I/O T1H-PBC or any Profibus ISA/PCI personal computer master/slave card.	\$85
103659	ERNI Erbic brand Profibus certified standard termination vertical connector. 9-pin male D-sub, yellow, for use with Terminator I/O T1H-PBC or any Profibus ISA/PCI personal computer master/slave card.	\$85
Profibus Network Connectors		Aust\$
104577	ERNI Erbic brand Profibus certified reversed node horizontal connector. 9-pin male D-sub, gray, for use with DL205 H2-PBC or any Profibus ISA/PCI personal computer master/slave card.	\$95
104322	ERNI Erbic brand Profibus certified reversed termination horizontal connector. 9-pin male D-sub, yellow, for use with DL205 H2-PBC or any Profibus ISA/PCI personal computer master/slave card.	\$85
Wireless Ethernet Radios Modems		
NIP-WIF3	2.4 GHz 300mW RF WiFi Ethernet modem	\$1,390
NIP-WIF1	2.4 GHz 100mW RF WiFi Ethernet modem	\$1,290
NIP-905E	900MHz 1 Watt RF FHSS Ethernet modem	\$1,390

ORING Unmanaged Switches		
IES-105B	Industrial 5-port Slim type Unmanaged Ethernet Switch with 5x 10/100TX	\$99
IES-1080A	Industrial 8-port Slim type Unmanaged Ethernet Switch with 8x 10/100TX	\$120
Sixnet Slim Line Unmanaged Switches Temp -10 deg C to 60 Deg C		
SL-5ES-1	Industrial 5-port Slim type Unmanaged Ethernet Switch with 5x 10/100TX	\$110
SL-5ES-2ST	Slimline Industrial Ethernet Unmanaged Switch 4 RJ45 / 1 Fibre M/Mode	\$195
Sixnet Slim Line Unmanaged Switches high Temp -40 deg C to 85 Deg C		
SLX-5ES-1	Industrial Ethernet Unmanaged Switch 5 RJ45	\$225
SLX-8ES-1	Slimline Industrial Ethernet Unmanaged Switch 8 RJ45	\$289
SLX-5ES-2ST	Slimline Industrial Ethernet Unmanaged Switch 5 Ports 4 RJ45 / 1 Fibre M/Mode	\$349
SLX-6ES-5ST	Slimline Industrial Ethernet Unmanaged Switch 6 ports 4 RJ45 / 2 Fibre S/Mode	\$721
SLX-9ES-2ST	Slimline Industrial Ethernet Unmanaged Switch 9 ports 8 FE RJ45 1 Multimode ST fiber	\$349
Sixnet Slim Line Managed Switches and Fibre Converters		
SLX-5MS-1	Industrial Ethernet Managed Switch 5 RJ45 10/100 Mb -40/75 Deg C	\$550
SLX-8MS-1	Industrial Ethernet Managed Switch 8 RJ45 10/100 Mb -40/75 Deg C	\$749
SLX-5MS-5ST	Industrial Ethernet Managed Switch 3 RJ45 10/100 Mb / 2 fibre 100mb S/Mode -40/75 Deg C	\$990
Sixnet Industrial Telephone Modems		
VT-MODEM-1WW	Industrial Telephone Modem, general purpose	\$395
VT-MODEM-2WW	Industrial phone modem, self-dialing for use with PLC's	\$525
SLX-5MS-MDM-1	Integrated land-line modem (VT-MODEM-1WW) 5 port 10/100mb managed switch	\$795
Industrial Device Server		
IDS-5042-WG	Industrial 4-port RS232/422/485 to 802.11 b/g WLAN and 2x 10/100TX Device Server	\$595
Industrial 802.11 b/g Access Point		
IAP-6002-WG	Industrial 802.11 b/g Access Point	\$495
IAP-6701-WG+	Industrial IP67 802.11 b/g Access Point with 2-port PoE PD	\$895
IAR-7002-WG	Industrial 802.11 b/g 3.5G VPN Router	\$535

	Ethernet crossover patch cable	Aust\$
C5E-STPYL-C3	Ethernet crossover patch cable, Cat5e STP (twisted pairs with overall foil shield), 3 ft. (0.9m) length, yellow PVC cable jacket. RJ-45 male connectors, 350 MHz, 4-pair 24 AWG stranded copper; labeled as "Crossover" on both ends. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	\$6
C5E-STPOR-C3	Ethernet crossover patch cable, Cat5e STP (twisted pairs with overall foil shield), 3 ft. (0.9m) length, orange PVC cable jacket. RJ-45 male connectors, 350 MHz, 4-pair 24 AWG stranded copper; labeled as "Crossover" on both ends. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	\$6
C5E-STPYL-C7	Ethernet crossover patch cable, Cat5e STP (twisted pairs with overall foil shield), 7 ft. (2.1m) length, yellow PVC cable jacket. RJ-45 male connectors, 350 MHz, 4-pair 24 AWG stranded copper; labeled as "Crossover" on both ends. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	\$9
C5E-STPOR-C7	Ethernet crossover patch cable, Cat5e STP (twisted pairs with overall foil shield), 7 ft. (2.1m) length, orange PVC cable jacket. RJ-45 male connectors, 350 MHz, 4-pair 24 AWG stranded copper; labeled as "Crossover" on both ends. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	\$9
C5E-STPYL-C10	Ethernet crossover patch cable, Cat5e STP (twisted pairs with overall foil shield), 10 ft. (3.0m) length, yellow PVC cable jacket. RJ-45 male connectors, 350 MHz, 4-pair 24 AWG stranded copper; labeled as "Crossover" on both ends. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	\$12
C5E-STPOR-C10	Ethernet crossover patch cable, Cat5e STP (twisted pairs with overall foil shield), 10 ft. (3.0m) length, orange PVC cable jacket. RJ-45 male connectors, 350 MHz, 4-pair 24 AWG stranded copper; labeled as "Crossover" on both ends. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	\$12
C5E-STPYL-C14	Ethernet crossover patch cable, Cat5e STP (twisted pairs with overall foil shield), 14 ft. (4.3m) length, yellow PVC cable jacket. RJ-45 male connectors, 350 MHz, 4-pair 24 AWG stranded copper; labeled as "Crossover" on both ends. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	\$12
C5E-STPOR-C14	Ethernet crossover patch cable, Cat5e STP (twisted pairs with overall foil shield), 14 ft. (4.3m) length, orange PVC cable jacket. RJ-45 male connectors, 350 MHz, 4-pair 24 AWG stranded copper; labeled as "Crossover" on both ends. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	\$12
C5E-STPYL-C25	Ethernet crossover patch cable, Cat5e STP (twisted pairs with overall foil shield), 25 ft. (7.5m) length, yellow PVC cable jacket. RJ-45 male connectors, 350 MHz, 4-pair 24 AWG stranded copper; labeled as "Crossover" on both ends. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	\$18
C5E-STPOR-C25	Ethernet crossover patch cable, Cat5e STP (twisted pairs with overall foil shield), 25 ft. (7.5m) length, orange PVC cable jacket. RJ-45 male connectors, 350 MHz, 4-pair 24 AWG stranded copper; labeled as "Crossover" on both ends. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	\$18
C5E-STPYL-C50	Ethernet crossover patch cable, Cat5e STP (twisted pairs with overall foil shield), 50 ft. (15.2m) length, yellow PVC cable jacket. RJ-45 male connectors, 350 MHz, 4-pair 24 AWG stranded copper; labeled as "Crossover" on both ends. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	\$30
C5E-STPOR-C50	Ethernet crossover patch cable, Cat5e STP (twisted pairs with overall foil shield), 50 ft. (15.2m) length, orange PVC cable jacket. RJ-45 male connectors, 350 MHz, 4-pair 24 AWG stranded copper; labeled as "Crossover" on both ends. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	\$30