

PLC & PC Control		
Communications/Wi-Fi & Remote Access		
Product Code	Serial Converters	Aust\$
FA-ISOCON	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.	\$185
FA-ISOCON-P	Replacement terminal plugs for FA-ISOCON, includes all three plugs.	\$11
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	\$109
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.	\$479
MB-GW-CON	Connector pack for MB-GATEWAY, (1) 3-pin power connector and (1) 6-pin serial connector	\$42
Product Code	Serial Cable Kit and Connectors	Aust\$
FA-CABKIT	Universal cable kit for connecting all DirectLOGIC PLC CPUs with RS-232C ports to personal computers. Includes five (5) pre-wired D-Sub to modular (RJ12) adapters, one (1) unshielded 7 ft. (2.1m) cable with 6P6C to 6P6C connector ends, one (1) unshielded 6 ft. (1.8m) cable with 6P6C to 4P4C connector ends. Manual included.	\$65
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 RS-232 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.	\$13
Product Code	USB to RS232 Cable	Aust\$
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).	\$75
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.	\$119
Product Code	4G Modems, VPN, WI-FI & Communications	Aust\$
SE-SL3011	StrideLinx Pro industrial VPN router, wired Internet connectivity, (5) Ethernet Gigabit (RJ45) port(s), iOS/Android with mobile VPN, 12-24 VDC required.	\$965
SE-SL3011-WF	StrideLinx Pro industrial VPN router, wired + 802.11 b/g/n WiFi Internet connectivity, WiFi LAN and (5) Ethernet Gigabit (RJ45) port(s), iOS/Android with mobile VPN, 12-24 VDC required.	\$1,239
SE-SL3011-4GG	StrideLinx Pro industrial VPN router, wired + 4G Global LTE Internet connectivity, (5) Ethernet Gigabit (RJ45) port(s), iOS/Android with mobile VPN, 12-24 VDC required.	\$1,250
SE-SW5U-ST-WT	STRIDE industrial unmanaged Ethernet switch, 5 ports, (4) Ethernet 10/100Base-T (RJ45) and (1) multi-mode ST 100FX fiber port(s), -40 to +85 deg C, metal housing, IP40, 35mm DIN rail mount.	\$489
SGW-MQ1611	STRIDE industrial MQTT gateway, (1) Ethernet 10/100Base-T (RJ45) and (1) RS-485 (2-pin terminal) port(s), wired Internet connectivity, 10-30 VDC required.	\$428
SGDB-B-TPM-Kit	3G / 4G mobile antenna, high gain 6.2db, height 940mm, 5m cable, parallel brackets, SMA adaptor	\$300
SE-ANT110	STRIDE whip/tilt LTE antenna, connector mount. For use with SE-SL3011-4G.	\$21
SE-ANT130	STRIDE whip/straight LTE antenna, magnetic base mount, 9.8ft/3m cable length. For use with SE-SL3011-4G.	\$56
SE-ANT150	STRIDE dome LTE antenna, IP67, panel mount, 9.8ft/3m cable length. For use with SE-SL3011-4G	\$78
SE-ANT210	STRIDE whip/straight 2.4 GHz WiFi antenna, IP65, connector mount. For use with SE-SL3011-WF VPN router and CLICK PLUS PLCs.	\$19

SE-ANT250	STRIDE dome 2.4 GHz WiFi antenna, IP67, panel mount, 9.8ft/3m cable length. For use with SE-SL3011-WF.	\$89
Product Code	Wi-Fi and Remote Access	Aust\$
NS-5AC	5GHz, AP or Client, High security AIRMAX Wi-Fi, POE power supply included	\$212
NSM2	2.4GHz Nanostation 2x2 MIMO, AP or Client, Standard Wi-Fi or AIRMAX Wi-Fi. 11dBi gain at 2.4GHz, Outdoor design, Dual ethernet ports, PoE power supply included	\$267
IR615-S-FQ78-WLAN	4G Modem WLAN - 24VDC Supply	\$619
Product Code	3OneData Unmanaged Switches -40 to 75 Deg C	Aust\$
IES215	5 ports 10/100Base-T(X), DC12-36VDIN Rail, , single power supply	\$89
IES215-S5	5 ports 10/100Base-T(X), DC12-36VDIN Rail, , single power supply SmartPak size=5	\$405
IES215-1F-M-SC	4 ports 10/100Base-T(X)+1 Fibre port 100Base-FX, Multi-mode, SC connectors, DC12-36V	\$225
IES215-1F-M-ST	4 ports 10/100Base-T(X)+1 Fibre port 100Base-FX, Multi-mode, ST connectors, DC12-36V	\$225
IES215-2F-M-SC	3 ports 10/100Base-T(X)+2 Fibre ports 100Base-FX, Multi-mode, SC connectors, DC12-36V	\$339
IES215-1F-S-SC	4 ports 10/100Base-T(X)+1 Fibre port 100Base-FX, Single-mode, SC connectors, DC12-36V	\$237
IES2105-3T2F-P48	3 ports 10/100Base-T(X)+2 Fibre ports 100Base-FX, Single-mode, SC connectors, DC12-48V	\$345
IES318	8 ports 10/100Base-T(X), DC12-36VDIN Rail, , single power supply	\$193
IES318-S5	8 ports 10/100Base-T(X), DC12-36VDIN Rail, , single power supply SmartPak Size=5	\$875
IES308-1F-M-SC	7 ports 10/100Base-T(X)+1 Fibre ports 100Base-FX, Multi-mode, SC connectors, DC12-36V	\$339
IES308-1F-M-ST	7 ports 10/100Base-T(X)+1 Fibre ports 100Base-FX, Multi-mode, ST connectors, DC12-36V	\$339
IES318-2F-M-SC	6 ports 10/100Base-T(X)+2 Fibre ports 100Base-FX, Multi-mode, SC connectors, DC12-36V	\$435
IES318-2F-M-ST	6 ports 10/100Base-T(X)+2 Fibre ports 100Base-FX, Multi-mode, ST connectors, DC12-36V	\$435
IES3016L	16 ports 10/100Base-T(X), , DC12-48V RJ45 Ports DIN Rail, redundant power supply	\$655
Product Code	3OneData Managed Switches -40 to 75 Deg C	Aust\$
IES618	Web managed, 8 ports 10/100Base-T(X), DC12-36V	\$479
IES618-S5	Web managed, 8 ports 10/100Base-T(X), DC12-36V SmartPak Size=5	\$2,179
IES618-2F-M-SC	Web managed, 6 ports 10/100Base-T(X)+2 ports 100Base-FX Multi-mode SC/ST, DC12-36V	\$668
IES608-2F-S-SC	Web managed, 6 ports 10/100Base-T(X)+2 ports 100Base-FX Single-mode SC/ST, DC12-36V	\$668
IES608-4F-M-SC	Web managed, 4 ports 10/100Base-T(X)+4 ports 100Base-FX Multi-mode SC/ST, DC12-36V	\$995
IES608-4F-S-SC	Web managed, 4 ports 10/100Base-T(X)+4 ports 100Base-FX Single-mode SC/ST,DC12-36V	\$1,110

Product Code	Industrial gigabit Ethernet Switches, unmanaged	Aust\$
IES205G	5 ports 10/100/1000Base-T(X), DC12-48V	\$308
IES208G	8 ports 10/100/1000Base-T(X), DC12-48V Industrial gigabit Ethernet switches, unmanaged	\$396
IES2010-2GS-4F-M-SC	4 ports 10/100Base-T(X)+4 ports 100Base-FX Multi-mode SC+ 2 gigabit Ethernet ports (SFP slots),12-48VDC	\$825
Product Code	Ethernet Patch Cable	Aust\$
C5E-STPGY-S3	Ethernet patch cable, Cat5e STP (twisted pairs with overall foil shield), 3 ft. (0.9m) length, gray PVC cable jacket. RJ-45 male connectors, 350 MHz, 4-pair 24 AWG stranded copper. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	\$5
C5E-STPBK-S3	Ethernet patch cable, Cat5e STP (twisted pairs with overall foil shield), 3 ft. (0.9m) length, black PVC cable jacket. RJ-45 male connectors, 350 MHz, 4-pair 24 AWG stranded copper. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	\$5
C5E-STPBL-S3	Ethernet patch cable, Cat5e STP (twisted pairs with overall foil shield), 3 ft. (0.9m) length, blue PVC cable jacket. RJ-45 male connectors, 350 MHz, 4-pair 24 AWG stranded copper. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	\$5
C5E-STPGN-S3	Ethernet patch cable, Cat5e STP (twisted pairs with overall foil shield), 3 ft. (0.9m) length, green PVC cable jacket. RJ-45 male connectors, 350 MHz, 4-pair 24 AWG stranded copper. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	\$5
C5E-STPPL-S3	Ethernet patch cable, Cat5e STP (twisted pairs with overall foil shield), 3 ft. (0.9m) length, purple PVC cable jacket. RJ-45 male connectors, 350 MHz, 4-pair 24 AWG stranded copper. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	\$5
C5E-STPRD-S3	Ethernet patch cable, Cat5e STP (twisted pairs with overall foil shield), 3 ft. (0.9m) length, red PVC cable jacket. RJ-45 male connectors, 350 MHz, 4-pair 24 AWG stranded copper. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	\$5
C5E-STPYL-S3	Ethernet 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. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	\$5
C5E-STPOR-S3	Ethernet 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. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	\$5
C5E-STPGY-S7	Ethernet patch cable, Cat5e STP (twisted pairs with overall foil shield), 7 ft. (2.1m) length, gray PVC cable jacket. RJ-45 male connectors, 350 MHz, 4-pair 24 AWG stranded copper. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	\$10
C5E-STPBK-S7	Ethernet patch cable, Cat5e STP (twisted pairs with overall foil shield), 7 ft. (2.1m) length, black PVC cable jacket. RJ-45 male connectors, 350 MHz, 4-pair 24 AWG stranded copper. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	\$10
C5E-STPBL-S7	Ethernet patch cable, Cat5e STP (twisted pairs with overall foil shield), 7 ft. (2.1m) length, blue PVC cable jacket. RJ-45 male connectors, 350 MHz, 4-pair 24 AWG stranded copper. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	\$10
C5E-STPGN-S7	Ethernet patch cable, Cat5e STP (twisted pairs with overall foil shield), 7 ft. (2.1m) length, green PVC cable jacket. RJ-45 male connectors, 350 MHz, 4-pair 24 AWG stranded copper. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	\$10
C5E-STPPL-S7	Ethernet patch cable, Cat5e STP (twisted pairs with overall foil shield), 7 ft. (2.1m) length, purple PVC cable jacket. RJ-45 male connectors, 350 MHz, 4-pair 24 AWG stranded copper. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	\$10
C5E-STPRD-S7	Ethernet patch cable, Cat5e STP (twisted pairs with overall foil shield), 7 ft. (2.1m) length, red PVC cable jacket. RJ-45 male connectors, 350 MHz, 4-pair 24 AWG stranded copper. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	\$10
C5E-STPYL-S7	Ethernet 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. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	\$10
C5E-STPOR-S7	Ethernet 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. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	\$10
C5E-STPGY-S10	Ethernet patch cable, Cat5e STP (twisted pairs with overall foil shield), 10 ft. (3.0m) length, gray PVC cable jacket. RJ-45 male connectors, 350 MHz, 4-pair 24 AWG stranded copper. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	\$12
C5E-STPBK-S10	Ethernet patch cable, Cat5e STP (twisted pairs with overall foil shield), 10 ft. (3.0m) length, black PVC cable jacket. RJ-45 male connectors, 350 MHz, 4-pair 24 AWG stranded copper. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	\$12
C5E-STPBL-S10	Ethernet patch cable, Cat5e STP (twisted pairs with overall foil shield), 10 ft. (3.0m) length, blue PVC cable jacket. RJ-45 male connectors, 350 MHz, 4-pair 24 AWG stranded copper. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	\$12
C5E-STPGN-S10	Ethernet patch cable, Cat5e STP (twisted pairs with overall foil shield), 10 ft. (3.0m) length, green PVC cable jacket. RJ-45 male connectors, 350 MHz, 4-pair 24 AWG stranded copper. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	\$12
C5E-STPPL-S10	Ethernet patch cable, Cat5e STP (twisted pairs with overall foil shield), 10 ft. (3.0m) length, purple PVC cable jacket. RJ-45 male connectors, 350 MHz, 4-pair 24 AWG stranded copper. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	\$12
C5E-STPRD-S10	Ethernet patch cable, Cat5e STP (twisted pairs with overall foil shield), 10 ft. (3.0m) length, red PVC cable jacket. RJ-45 male connectors, 350 MHz, 4-pair 24 AWG stranded copper. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	\$12

