



Alphabetical Price List

Niobrara R & D Corporation

<i>Part #</i>	<i>Description</i>	<i>List Price</i>
AB500K	Allen-Bradley® SLC 500® programming cable plus SD034B 25-pin to 9-pin adapter	\$ 286.00
AIM4-3M	ASCII input module; four RS-485 ports, one RS-422 configuration/multiplexed SY/MAX port, 16-bit SY/MAX rack interface	\$ 2,989.00
AIM4-3S	ASCII input module; four RS-232 ports, one RS-422 configuration/multiplexed SY/MAX port, 16-bit SY/MAX rack interface	\$ 2,603.00
ASC	Advanced Seriplex Clock Module, DIN-rail mount	\$ 297.00
BB85+	Breakout box; RJ45 to terminal block; terminal block is removable with screw terminals (PowerLogic pinout); DIN-rail mount; includes MM0 cable to connect to RJ45 RS-485 serial port	\$ 116.00
CAM500	Content Addressable Memory, 512,000 register memory bank, SY/MAX rack addressed	\$ 2,224.00
CAT2-BT	Protocol converter, one DB9P RS-232 ASCII port, one DB9S RS-485 Unitelway port, DIN rail mount	\$ 842.00
CAT2-SC	Protocol converter, one DB9S RS-232 port, one DB9P RS-232 port, DIN-rail mount, RNIM slave to Modbus master	\$ 842.00
CERI-001	Compact Ethernet Remote Interface, 100BaseTx Ethernet port. Replaces Compact PLC with ModBus/TCP server	\$ 1,500.00
CM50F	Model 50/IDEC female connector with backshell	\$ 9.50
CM50M	Model 50/IDEC male connector with backshell	\$ 9.50
CNOE-311	Compact Ethernet Module, RJ45 100BaseTx Ethernet port, LCD, keypad	\$ 1,358.00
CNOE-900	Compact Ethernet Module, RJ45 100BaseTx Ethernet port, two RS-232-/RS-485, LCD, keypad	\$ 2,198.00
CNOS-101	Compact Serial Option Module, two RS-232/RS-485 serial ports, LCD, keypad	\$ 1,130.00
CTNA	Current Transformer Network Adapter, 9600 baud four-wire RS-485 even parity to two-wire RS-485 no parity converter, DIN-rail mount, includes TR95W 110 VAC wall transformer	\$ 279.00
CUCM-002	Compact Universal Communication Module; two RJ45 serial ports, switchable RS-232 or RS-485; protocol converter, data concentrator, or user-programmed module. Preloaded with RPC application	\$ 2,476.00
CUCM-102	Compact Universal Communication Module, one 100BaseTx Ethernet port; two RJ45 serial ports, switchable RS-232 or RS-485; protocol converter, data concentrator, or user-programmed module. Preloaded with RPC application which supports Modbus/TCP and SY/MAX Ethernet protocols	\$ 3,341.00
DC1	9-pin SY/MAX differential cable (six-foot CC100 equivalent); DB9P to DB9P	\$ 86.00
DC1-2	9-pin SY/MAX differential cable, two feet long (CC102 equivalent)	\$ 78.40
DC2	SY/MAX differential cable with handshaking; DB9P to DB9P (CC104 equivalent)	\$ 86.00
DC6	M1/M1E PLC to SY/MAX RS-485/422 cable, DB9 male with jack screws to DB9 male with one-piece slide lock	\$ 86.00
DC7	9-pin SY/MAX differential cable (six-foot CC106 or CAB107 equivalent); DB9P to stripped/tinned	\$ 70.00
DC8	Cable 9-pin female SY/MAX pinout port with slide lock posts, stripped and tinned at the other end, connect CAB107 to a PEN-T or SC902 to a PEN	\$ 70.00

<i>Part #</i>	<i>Description</i>	<i>List Price</i>
DDC2I	RS-232 to RS-422/485 data-level converter; isolated; RJ45 RS-232 connector; DB9 and removable screw terminal RS-485 connectors; DIN-rail mount; includes TR92W 110 volt wall transformer and MM0 cable for multidropping RS-485 devices off of a CNOE, CNOS, CUCM, MUCM, or QUCM RS-232 port	\$ 461.00
DDC2I-11	DDC2I with MM11 cable for multidropping RS-485 devices off of a PC COM port with DCD jumpered	\$ 461.00
DDC2I-3	DDC2I with MM3 cable, multidrop RS-485 devices off of a Quantum or A-series Compact RS-232 DB9 port	\$ 461.00
DDC2I-5	DDC2I with MM5 cable for multidropping RS-485 devices off of a PC COM: port	\$ 461.00
DDC2I-6	DDC2I with MM6 cable for multidropping RS-485 devices off of a 25-pin Modem port	\$ 461.00
DDC2I-NT	DDC2I with MM0 cable; without transformer; requires 9-24VDC, 1.6 Watts maximum	\$ 432.00
DE1	9-pin SY/MAX Differential Extension Cable; DB9S to DB9P	\$ 86.00
DE9C	DE9 female connector with backshell and slide lock posts	\$ 14.80
DE9P	DE9 male connector with backshell and one-piece slide lock	\$ 14.80
DE9S	DE9 female connector only	\$ 7.40
DEB+101	DIN-Rail mount Serial to Ethernet Bridge with two isolated selectable RS-232/RS-485 ports and one 100BaseTx Ethernet port, LCD, keypad	\$ 2,500.00
DEB+201	DIN-Rail mount Serial to Ethernet Bridge with two isolated selectable RS-232/RS-485 ports and two 100BaseTx Ethernet ports, LCD, keypad	\$ 3,365.00
DUCM+102	DIN-Rail mount Universal Communication Module with two isolated selectable RS-232/RS-485 ports and one 100BaseTx Ethernet port, LCD, keypad; protocol converter, data concentrator, or user-programmed module	\$ 3,341.00
DUCM+202	DIN-Rail mount Universal Communication Module with two isolated selectable RS-232/RS-485 ports and two 100BaseTx Ethernet ports, LCD, keypad; protocol converter, data concentrator, or user-programmed module	\$ 4,206.00
EC29B	Two 9-pin RS-232 ports and a 25-pin RS-232 eavesdrop cable	\$ 116.00
EC29D	Two 9-pin RS-232 ports and a SY/MAX eavesdrop cable, includes TR92 110 VAC wall transformer	\$ 484.00
EC29S	Two 9-pin RS-232 ports and a 9-pin RS-232 eavesdrop cable	\$ 116.00
EMC-001	Ethernet Media Converter (turns EPE5-T into EPE5-D); RJ45 to BNC ThinWire	\$ 334.00
EN1	ThinWire Ethernet cable (six-foot CC601 equivalent)	\$ 58.00
EN611	ThinWire Ethernet cable end (CC611 equivalent)	\$ 25.40
EN612	ThinWire Ethernet cable T-connector (CC612 equivalent)	\$ 34.00
EN613	ThinWire Ethernet cable terminator (CC613 equivalent)	\$ 24.40
EN614	ThinWire Ethernet cable extension or barrel (CC614 equivalent)	\$ 21.20
EPE5-ST	Ethernet Port Expander with four RS-232 ports, 10BaseT Ethernet port, rack addressable, 16-bit SY/MAX rack interface	\$ 3,565.00
EPE5-T	Ethernet Port Expander with four RS-485 ports, 10BaseT Ethernet port, rack addressable, 16-bit SY/MAX rack interface	\$ 3,565.00
ETTP	AUI Ethernet Transceiver for twisted pair, RJ45	\$ 116.00
ETTW	AUI Ethernet Transceiver for ThinWire, BNC connector	\$ 125.00
FA422P	Model 50 (no echo) or IDEC FA Series to RS-422 (SY/MAX or Spectrum Operator Interface) converter cable with slide locks	\$ 239.00
FA422S	Model 50 (no echo) or IDEC FA Series to RS-422 (SY/MAX or Spectrum Operator Interface) converter cable with screw locks	\$ 239.00
FE902	Fuji Electric NB series PLC programming cable, DB9S and RJ45 connectors	\$ 229.00
GA25F	Straight-through gender changer, 25-pin double female	\$ 9.00

<i>Part #</i>	<i>Description</i>	<i>List Price</i>
GA25M	Straight-through gender changer, 25-pin double male	\$ 9.00
GA9F	Straight-through gender changer, 9-pin double female	\$ 9.00
GA9M	Straight-through gender changer, 9-pin double male	\$ 9.00
HCB10	Model 50 to PR4 handheld cable (six-foot LCB10 equivalent)	\$ 58.00
HCB15	Micro-1 to PR4 handheld cable (six-foot LCB15 equivalent)	\$ 58.00
IBSM-PLUS	Interbus-S Remote Bus Master Module plus 16-bit SY/MAX rack interface	\$ 3,843.00
IBSS	Interbus-S Remote Bus Slave Module, SY/MAX rack interface	\$ 1,861.00
ID422P	Model 50 to RS-422 (SY/MAX) converter cable with slide locks	\$ 239.00
ID422S	Model 50 to RS-422 (SY/MAX or Spectrum Operator Interface) converter cable with screw locks	\$ 239.00
LLC56	RJ11/RJ45 cable for the RM14K	\$ 7.40
MA9M	DB9 adapter for connecting an SC902 cable to a Quantum PLC	\$ 34.00
MC1	PC COM: port to Quantum or A-series Compact RS-232 cable; DB9P to DB9S	\$ 58.00
MD422P	Micro-1 to RS-422 (SY/MAX) converter cable with slide locks	\$ 239.00
MD422S	Micro-1 to RS-422 (SY/MAX or or Spectrum Operator Interface) converter cable with screw locks	\$ 239.00
MDLM	Modbus Data Line Monitor (two 9-pin RS-232 connectors), four LEDs indicate TX, RX, CTS, RTS	\$ 58.00
MEB-RT	Modbus Plus™ to Ethernet Bridge; redundant cable Modbus Plus™ port, 10BaseT Ethernet port, two RS-485 ports, rack addressable, 16-bit SY/MAX rack interface. Unity compatible	\$ 4,123.00
MEBII+001	DIN-Rail mount Modbus Plus™ to Ethernet Bridge; redundant cable Modbus Plus™ port, 100BaseTx Ethernet port, two selectable RS-232/RS-485 ports, LCD, keypad. Unity compatible	\$ 4,123.00
MEBII+201	DIN-Rail mount Modbus Plus™ to Ethernet Bridge; redundant cable Modbus Plus™ port, two 100BaseTx Ethernet ports, two selectable RS-232/RS-485 ports, LCD, keypad. Unity compatible	\$ 4,988.00
METH-001	Momentum empty communications adapter enclosure. Use with the MUCM to cover the circuit board when no communications adapter or processor is installed	\$ 17.00
MLWF-001	Momentum LonWorks® Communication Adapter; 78K baud Free Topology; two removable screw terminal connectors; 20MHz processor	\$ 280.00
MM0	CNOE, CUCM, CNOS, E-series Compact, M1/M1E, or QUCM RS-232 port to DDC2I cable; RJ45 to RJ45	\$ 58.00
MM1	CNOE, CUCM, CNOS, E-series Compact, M1/M1E, or QUCM RS-232 port to PC COM: port cable; RJ45 to DB9S	\$ 58.00
MM10	QUCM to GAS Micro cable, RJ45 to 10-pin header	\$ 58.00
MM11	DDC2I to PC COM: port cable with DCD jumpered, RJ45 to DB9S	\$ 58.00
MM12	QUCM, CUCM, or CNOS RS-232 to modem cable, RJ45 to DB25P, module RTS and CTS connected to modem DTR and DCD	\$ 58.00
MM13	Magelis 25-pin to E-series Compact, Momentum or QUCM RS-232 port cable; RJ45 to DB25P	\$ 58.00
MM15	MUCM RS-232 port to DDC2I RS-232 port cable; screw terminal to RJ45	\$ 58.00
MM16	QUCM RS-232 to Caterpillar CCM cable, RJ45 to DB25S	\$ 58.00
MM17	CEV-300 to 984A RS-232 cable, RJ45 to DB25P	\$ 58.00
MM2	CNOE, CUCM, CNOS, E-series Compact, or QUCM RS-232 port to A-series Compact cable; RJ45 to DB9P	\$ 58.00

<i>Part #</i>	<i>Description</i>	<i>List Price</i>
MM3	DDC2I to A-series Compact or QUCM RS-232 port cable; RJ45 to DB9P; Also makes A-series Compact, M1/M1E, or QUCM port look like a PC COM: port	\$ 58.00
MM4	CNOE, CUCM, CNOS, E-Series Compact, M1/M1E, or QUCM RS-232 port to modem cable; RJ45 to DB25P	\$ 58.00
MM5	DDC2I to PC COM: port RS-232 cable; RJ45 to DB9S	\$ 58.00
MM6	DDC2I to modem RS-232 cable; RJ45 to DB25P	\$ 58.00
MM7	CNOE, CUCM, CNOS, Momentum JNN 210 32 option adapter, or QUCM RS-485 port to SY/MAX port cable; RJ45 to DB9P	\$ 58.00
MM8	CNOE, CUCM, CNOS, Momentum JNN 210 32 option adapter, or QUCM RS-485 port to SY/MAX cable-end cable; RJ45 to DB9S; makes RS-485 port look like a SY/MAX port	\$ 58.00
MM9	CNOE, CUCM, CNOS, E-series Compact, M1/M1E, or QUCM RS-232 port to modem cable; RJ45 to DB25P; uses DCD for carrier detect (consult factory before ordering)	\$ 58.00
MSTD-101	Momentum Serial Communication Adapter; Modbus RTU, 8-bit, 9600 baud, isolated RS-485 with RJ45 connector	\$ 196.00
MSTD-102	Momentum Serial Communication Adapter; Modbus ASCII, 8-bit 9600 baud, isolated RS-485 with RJ45 connector	\$ 196.00
MSTD-103	Momentum Serial Communication Adapter; Modbus RTU, 8-bit, 19.2K baud, isolated RS-485 with RJ45 connector	\$ 196.00
MSTD-201	Momentum Serial Communication Adapter; Modbus RTU, 8-bit, 9600 baud, isolated RS-485 with four-wire screw terminal	\$ 214.00
MSTD-203	Momentum Serial Communication Adapter; Modbus RTU, 8-bit, 19.2K baud, isolated RS-485 with four-wire screw terminal	\$ 214.00
MSTD-205	Momentum Serial Communication Adapter; Plogic/PNIM/RNIM, 8-bit, 9600 baud, isolated RS-485 with four-wire screw terminal	\$ 214.00
MSTD-301	Momentum Serial Communication Adapter; Modbus RTU, 8-bit, 9600 baud, isolated RS-485 with two-wire screw terminal	\$ 206.00
MSTD-303	Momentum Serial Communication Adapter; Modbus RTU, 8-bit, 19.2K baud, isolated RS-485 with two-wire screw terminal	\$ 206.00
MSTD-304	Momentum Serial Communication Adapter; Modbus ASCII, 8-bit, 19.2K baud, isolated RS-485 with two-wire screw terminal. Custom protocol for Powerlink G3 I/O bus	\$ 206.00
MSTD-506	Momentum Serial Communication Adapter/KYZ counter; Modbus RTU, 8-bit, 9600 baud, isolated RS-485 with four-wire screw terminal; use with 24VDC-16 point Momentum input base (P/N 170 ADI 340 00); non-volatile	\$ 214.00
MSTD-507	Momentum Serial Communication Adapter/KYZ counter; Modbus RTU, 8-bit, 19.2K baud, isolated RS-485 with four-wire screw terminal; use with 24VDC-16 point Momentum input base (P/N 170 ADI 340 00); non-volatile	\$ 214.00
MSTS-101	Momentum Serial Communication Adapter; Modbus RTU, 8-bit, 9600 baud, isolated RS-232 with RJ45 connector	\$ 196.00
MSTS-102	Momentum Serial Communication Adapter; Modbus ASCII, 8-bit, 9600 baud, isolated RS-232 with RJ45 connector	\$ 196.00
MSTS-201	Momentum Serial Communication Adapter; Modbus RTU, 8-bit, 9600 baud, isolated RS-232 with four-wire screw terminal	\$ 214.00
MSTS-203	Momentum Serial Communication Adapter; Modbus RTU, 8-bit, 19.2K baud, isolated RS-232 with four-wire screw terminal	\$ 214.00
MSTS-507	Momentum Serial Communication Adapter/KYZ Counter; Modbus RTU, 8-bit, 19.2K baud, isolated RS-232 with four-wire screw terminal; use with 24VDC-16 point Momentum input base (P/N 170 ADI 340 00); non-volatile	\$ 214.00
MU1	MUCM RS-232 port to PC COM: port cable; screw terminal to DB9S	\$ 58.00
MU10	MUCM RS-485 port to QUCM or Momentum PLC cable; screw terminal to RJ45	\$ 58.00

<i>Part #</i>	<i>Description</i>	<i>List Price</i>
MU11	MUCM RS-485 port to Momentum PLC cable; screw terminal to DB9P	\$ 58.00
MU12	MUCM RS-232 port to modem cable; screw terminal to DB25P with MUCM RTS & CTS connected to Modem DCD & DTR	\$ 58.00
MU13	MUCM RS-232 to 9-pin PC cable with DCD & DTR; screw terminal to DB9S	\$ 58.00
MU14	MUCM RS-232 to 9-pin Modem cable with DCD & DTR; screw terminal to DB9P	\$ 58.00
MU16	MUCM RS-232 port to Caterpillar CCM cable; screw terminal to DB25S	\$ 58.00
MU17	MUCM RS-232 to 25-pin Mitsubishi UPS cable; screw terminal to DB25P	\$ 58.00
MU2	MUCM RS-232 port to Quantum or Compact DB9 port cable; screw terminal to DB9P	\$ 58.00
MU20	MUCM RS-232 to 9-pin Multi-Tech modem cable with DCD, DTR; cable; screw terminal to DB9P	\$ 58.00
MU3	Cable, makes an MUCM RS-232 port look like a PC COM: port; screw terminal to DB9P	\$ 58.00
MU4	MUCM RS-232 port to modem cable; screw terminal to DB25P	\$ 58.00
MU7	MUCM RS-485 port to SY/MAX port cable; screw terminal to DB9P	\$ 58.00
MU8	Cable, MUCM RS-485 port to SY/MAX cable-end; screw terminal to DB9S; makes MUCM port look like a SY/MAX port	\$ 58.00
MU9	MUCM RS-232 port to QUCM or Momentum PLC or Compact PLC cable; screw terminal to RJ45	\$ 58.00
MUCM+302	Momentum Base Universal Communication Module; protocol converter, data concentrator, or user-programmed module. Two isolated serial ports with removable screw-terminal connectors: one RS-232, one RS-485, LCD, keypad. Works with all Momentum communication adapters and processors. Preloaded with MRPC application	\$ 1,113.00
MUCM+303	Momentum Base Universal Communication Module; protocol converter, data concentrator, or user-programmed module. Two isolated serial ports with removable screw-terminal connectors, independently selectable to RS-232 or RS-485, LCD, keypad. Works with all Momentum communication adapters and processors. Preloaded with MRPC application	\$ 1,513.00
NC3	Three-position green screw terminal connector for MST two-wire ports or MUCM+30x power connector	\$ 8.75
NC5	Five-position green screw terminal connector for ASC, CTNA, DDC2I, DEB, DUCM, ECM-RM, ENA (five position), MEBII, MST, MUCM, or PEN-T-SA four-wire; side wire entry	\$ 12.50
NC5-T	Five-position green screw terminal connector for BB85, CTOI, or EDI (five position); top wire entry	\$ 12.50
NCB10	Model 50 to RIU-10 cable (FCB10 equivalent)	\$ 58.00
NCB15	Micro-1 to RIU-10 Cable (six-foot FCB15 equivalent)	\$ 58.00
NCB35	Micro-1 to PR3 handheld cable (six-foot LCB70 equivalent)	\$ 58.00
NCB45	Model 50 to PR3 handheld cable (LC30 equivalent)	\$ 58.00
NRK2	SY/MAX single slot rack and power supply for stand-alone EPE5, MEB, SPE4, RM14K or UCM applications, includes TR122 110 VAC wall transformer	\$ 663.00
NRK2NT	SY/MAX single slot rack and power supply for stand-alone EPE5, MEB, SPE4, RM14K or UCM applications. No transformer included, requires 10-24 volts AC or DC, 20 watts maximum	\$ 587.00
NS211	SY/NET cable end (CCK211 equivalent)	\$ 69.00
NS212	SY/NET cable T-connector (CCK212 equivalent)	\$ 204.00
NS213	SY/NET cable terminator (CCK213 equivalent, one only)	\$ 69.00
NS214	SY/NET cable extension or barrel (CCK214 equivalent)	\$ 69.00

<i>Part #</i>	<i>Description</i>	<i>List Price</i>
NS215	SY/NET cable bulkhead extension	\$ 69.00
PB15	Green 15-pin female to screw-terminal block adapter for A66xx cards	\$ 151.00
PB9P	9-pin male to screw terminal adapter	\$ 157.00
PC2	Two-position orange connector for CAT2, CTOI, DDC2I, EDI, or MLWF	\$ 6.00
PC2G	Two-position green power connector for MUCM+00x or MUCM+10x	\$ 6.00
PC2S	Two-position orange power connector w/ mounting block for CAT2, NRK1, NRK2, QXBP, or TR121	\$ 8.40
PC3	Green power connector with polarizing pins for ECM-RM or PEN-T-SA	\$ 13.50
PC3G	Three-position green screw terminal power connector for CERI, DEB, DUCM, MEBII	\$ 9.00
PC4-T	Four-position green PTT/DIAL connector for RM14K	\$ 14.80
PEN-T	Piggyback PowerLogic to Ethernet NIM with 10BaseT and PowerLogic pigtail	\$ 1,336.00
PEN-TCP	Piggyback PowerLogic to Ethernet NIM, with AUI port and PowerLogic pigtail	\$ 1,336.00
PEN-TCP-SA	Stand-alone PowerLogic to Ethernet NIM, with AUI port and DB9S RS-422 port	\$ 1,474.00
PEN-T-SA	Stand-alone PowerLogic to Ethernet NIM with 10BaseT and screw terminal RS-485 port	\$ 1,474.00
PMN	PowerLogic to Modbus Plus™ NIM with Modbus Plus™ port and PowerLogic pigtail	\$ 1,923.00
PMN-SA	Stand-alone PowerLogic to Modbus Plus™ NIM, with Modbus Plus™ port and DB9S RS-485 port	\$ 2,045.00
QASI-001	AS-Interface (AS-i) network master designed for the Quantum PLC. One Version 3.0 AS-interface port, one RS-232 serial data port, LCD, three button interface. Unity compatible	\$ 1,990.00
QRIO-002	Allen-Bradley Remote I/O scanner for Quantum PLC. Unity compatible	\$ 3,175.00
QSPXM	Quantum Seriplex™ Master, DB9P Seriplex port. Unity compatible	\$ 1,923.00
QUCM+002	Quantum Universal Communication Module; two RJ45 serial ports, selectable RS-232/RS-485, LCD, keypad; protocol converter, data concentrator, or user-programmed module. Preloaded with QRPC application. Unity compatible	\$ 2,476.00
QUCM+102	Quantum Universal Communication Module; 100BaseTx Ethernet port; two RJ45 serial ports, selectable RS-232/RS-485, LCD, keypad; protocol converter, data concentrator, or user-programmed module. Comes with QRPC application which supports Modbus/TCP and SY/MAX Ethernet protocol. Unity compatible	\$ 3,341.00
QUCM+204	Quantum Universal Communication Module; two 100BaseTx Ethernet ports; four RJ45 serial ports, two selectable RS-232/RS-485, two fixed RS-232, LCD, keypad; protocol converter, data concentrator, or user-programmed module. Comes with QRPC application which supports Modbus/TCP and SY/MAX Ethernet protocol. Unity compatible	\$ 4,606.00
QXBP-001	Quantum single slot rack and power supply for stand-alone QUCM application. Includes TR121 110 volt wall transformer	\$ 557.00
QXBP-002	Quantum single slot rack and power supply for stand-alone QUCM application. No transformer included; requires 10-24 volts AC or DC, 8 Watts maximum	\$ 503.00
RB36P	SY/MAX to parallel printer, RS-422 to parallel, DB9 to Centronics 25, replaces SC36P	\$ 315.00
RM14K	SY/MAX, Micro-1, or Model 50 compatible modem for dial-up or leased lines, up to 14,400 baud, with six-foot phone cable; can be powered with NRK2	\$ 1,861.00
RS1	RS-232 25-pin male to 25-pin male cable – ten foot standard length	\$ 58.00
RS2	RS-232 9-pin male to 9-pin female cable	\$ 58.00
RS3	RS-232 9-pin female to 9-pin female null modem cable	\$ 58.00
SA9F	SY/MAX gender changer/null modem, two 9-pin female connectors; DB9S to DB9S	\$ 32.00
SA9M	SY/MAX gender changer/null modem, two 9-pin male connectors; DB9P to DB9P	\$ 32.00

<i>Part #</i>	<i>Description</i>	<i>List Price</i>
SB422	25-pin female RS-232 (DCE) to 25-pin male RS-422 converter	\$ 252.00
SB902	PowerLogic demo case adapter, DB9S RS-232 to DB9S RS-422, TR92 110 VAC wall transformer included	\$ 252.00
SC50IK	Optically isolated Model 50 to 25-pin RS-232 programming cable plus SD034B 25-pin to 9-pin adapter	\$ 269.00
SC50S	Model 50 to 9-pin RS-232 (PC) programming cable	\$ 239.00
SC606	Modem to SY/MAX converter cable, 25-pin male to 9-pin male, RS-232 to RS-422, TR92 included	\$ 252.00
SC806	25-pin male RS-232 (DTE, i.e. Modem) to 9-pin female RS-422 (SY/MAX) converter cable, TR92 included	\$ 252.00
SC902+	SY/MAX programming cable, from PC COM: port to SY/MAX port, DB9 female to DB9 male, RS-232 to RS-422, includes TR92 110 VAC wall transformer	\$ 252.00
Note : SC902+ cables longer than 30 feet must be powered by the external power supply (included)		
SC902K	SC902 programming cable bundled with SD016 25-pin to 9-pin adapter (SC406 replacement)	\$ 268.00
SC902NT	SC902 programming cable supplied without a transformer, requires 7-15 VDC or power from PLC	\$ 229.00
SC902ST	SC902 programming cable with RS-422 end stripped and tinned, includes TR92	\$ 252.00
SC909	PC to Momentum, RS-232 to RS-422, DB9S to DB9P converter cable, includes TR92 110 V wall transformer	\$ 252.00
SC910	PC to Momentum, RS-232 to RS-422, DB9S to RJ45 converter cable, includes TR92 110 V wall transformer	\$ 252.00
SC912	PC to MUCM converter cable, RS-232 to RS-422, DB9S to screw terminal, includes TR92 110 V wall transformer	\$ 252.00
SCA2S	Model 50 (no echo) or IDEC FA2J to 9-pin RS-232 PC programming cable	\$ 239.00
SCM1S	Micro-1 to 9-pin RS-232 PC programming cable	\$ 239.00
SCM3D	IDEC Micro3 and Micro3C programming cable, mini-DIN to DB9S, no transformer	\$ 239.00
SCX0D	TSX07 to PC programming cable; mini-DIN to DB9	\$ 252.00
SD013	RS-232 9-pin male to 25-pin male adapter	\$ 15.90
SD016	RS-232 9-pin male to 25-pin female adapter; use with SC902 for 25-pin applications	\$ 15.90
SD018	RS-232 9-pin male to 25-pin male adapter; use with SC902 for connection to a modem	\$ 15.90
SD034	RS-232 25-pin male to 9-pin female adapter, one foot long, can be Type A or Type B	\$ 19.00
SD034B	RS-232 25-pin male to 9-pin female adapter, one foot long, Type B	\$ 19.00
SD084B	RS-232 25-pin male to 9-pin male adapter, one foot long, Type B	\$ 19.00
SDI	Seriplex Motor Drive Interface, DIN-rail mount	\$ 617.00
SDLM	SY/MAX Data Line Monitor, four bicolor LEDs indicate TX, RX, CTS, RTS	\$ 58.00
SERI-T	SY/MAX Ethernet Remote Interface, with one RS-422 port, 10BaseT Ethernet port. Replaces SY/MAX PLC with Modbus/TCP server	\$ 2,500.00
SIM	Seriplex Input Multiplexer, DIN-rail mount	\$ 317.00
SL1P	One-piece slide lock for a DE9 connector	\$ 7.40
SL2P	Two-piece slide lock for any D-Subminiature connector	\$ 20.00
SM285	RS-422 (SY/MAX) to RS-485 (two wire) converter	\$ 143.00
SN1	SY/NET cable (six-foot CC201 equivalent)	\$ 140.00
SN2	SY/LINK to SY/NET cable, one foot length	\$ 120.00
SN3	SY/NET to DYMEC cable, one foot length (formerly CS114)	\$ 120.00

<i>Part #</i>	<i>Description</i>	<i>List Price</i>
SN4	SY/NET cable with one end stripped and tinned, six foot	\$ 70.00
SP25Y	RS-232 input/output splitter, DB9S to a pair of DB25S connectors, Y cable	\$ 45.00
SP9Y	RS-232 input/output splitter, DB9S to a pair of DB9P connectors, Y cable	\$ 45.00
SPE4-3D	SY/MAX Port Expander with four RS-485 ports, one RS-422 port, protocol conversion built-in; rack addressable, 16-bit wide SY/MAX backplane interface	\$ 2,108.00
SPE4-3S	SY/MAX Port Expander with four RS-232 ports, one RS-422 port, protocol conversion built-in; rack addressable, 16-bit wide SY/MAX backplane interface	\$ 2,108.00
SPXM	SY/MAX Seriplex master, DB9P Seriplex port	\$ 864.00
TR121	110 VAC wall transformer for QXBP	\$ 54.00
TR121ST	110 VAC wall transformer for MUCM (no connector)	\$ 48.00
TR122	110 VAC replacement transformer for NRK2	\$ 76.00
TR92	110 VAC replacement transformer for SC406 or SC902	\$ 23.00
TR92W	110 VAC wall transformer for DDC2I	\$ 29.00
TR95	110 VAC replacement transformer for 2496X modem	\$ 32.00
TR95W	110 VAC replacement transformer for CTNA, CTOI, EDI, or ENA	\$ 37.00
UCM4-M	Universal Communication Module with four RS-485 ports, user programmed, SY/MAX rack addressable	\$ 4,274.00
UCM4-S	Universal Communication Module with four RS-232 ports, user programmed, SY/MAX rack addressable	\$ 3,715.00
USB232	USB-A to RS232 DB9 cable adapter	\$ 87.00
USB902	SY/MAX programming cable, from PC USB port to SY/MAX port, USB-A to RS-422 DB9, six feet. Not available in custom lengths. Use DE1 cable to extend length	\$ 252.00

Custom Length Cables

Unless otherwise noted, standard cables are six feet long. To order custom length cables, use the part number listed, followed by the length of the cable in feet. The price is computed by adding \$1.90 per foot of length over six feet to the list price. For example, an SC902+10 is a 10 foot long SC902+ cable; the list price is \$259.60 (4 x \$1.90 + \$252.00)

Custom length cables, list price added per foot (or subtracted from six feet)	\$ 1.90
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Note : "+" in the part number indicates RoHS compliance

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