

FDC-Gateway Protocol Converters

PC-E: Gateway Protocol Converter; Serial Modbus to Modbus TCP Ethernet
SNA-10A: Gateway RS232-485 Converter

PC-E Protocol Converter (Schedule C)

Part #	Description (Schedule C)	Price
PC-E	Gateway Modbus Serial to Ethernet Converter: Serial Modbus to Modbus TCP Ethernet	\$299.00

Model PC-E



Model SN10A



Gateway Accessories (Schedule C)

Power Supply			
Part #	Description	Price	
PSR5R-SD24	Power Supply - DIN Rail Mount Input 85-264VAC / Output 24VDC 60 Watt Larger capacity Power Supplies – consult factory	\$75.00	
Serial Communication Cables			
Part #	Description	Price	
DB9M-DB9F-6ft	Serial Cable SN10A to PC	\$20.00	
CA2010-20	Serial RS485 male connection 2-wire 20 foot cable with stripped leads	\$25.00	
USB-Serial-Cable	USB to Serial converter with cable	\$35.00	
Ethernet Cables (PC-E Gateway Converter)			
Part #	Price	Part#	Price
CA-CAT5E-Patch-7ft	\$10.00	CA-CAT5E-Crossover-7ft	\$10.00
CA-CAT5E-Patch-25ft	\$15.00	CA-CAT5E-Crossover-25ft	\$15.00
CA-CAT5E-Patch-50ft	\$25.00		
CA-CAT5E-Patch-100ft	\$45.00		
Printed Manual		Price	
FDC-PC-E_Manual_v1.0_August-2007		\$20.00	
FDC-SN10A_Manual		N/C	

Serial RS232 to RS485 Converters (Schedules A -C-D)

RS232-485 Gateway
Typically required when connecting controls to a PC's RS232 port via the PC's serial port (9-pin connection) or to a PC's USB port.

Model SN10A: PC Serial or USB Connection	Price
Model SN10A RS232 to RS485 Gateway Model: SNA10A (Schedule A)	\$145.00
Serial Cable to connect SNA10A to PC serial port (9-pin connection to PC serial port & SN10A; 6 ft cable) Model: DB9M-DB9F-6ft (Schedule D)	\$20.00
USB to Serial Converter (if PC does not have a Serial Port) GUC232: USB-Serial-Cable (Schedule C)	\$50.00
Model Uport 1150: Direct USB to RS232 to RS485 Connection One part number and two components providing a USB RS232 to 485 Gateway connection. This model does not require the Serial 9-pin cable (uses USB port) and includes the USB cable	
Model: Uport® 1150 (Schedule D)	\$149.00
Model: Uport® 1150I (2KV optical isolation) (Schedule D)	\$271.00

nCompass Communication Components (Schedule D)

Part #	Description	Price
XS201A	RS232/485 Converter for nCompass	\$50.00
Part #	Description	Price
DG909MF2	9 Pin Right Angle Adapter	\$20.00
DG9025MF2	25 Pin Right Angle Adapter	\$50.00
		1.00" (2.5cm)
		1.00" (2.5cm)
DG909MF2		DG9025MF2 Cable Exit 2

*The XS201A plugs into the nCompass RS232 9-pin port allowing a serial Modbus RTU master to communicate directly to the nCompass system

RoHS Compliant



P.O. Box 1196 · Bridgeview, IL 60455
 888.751.5444 Sales · 888.307.8014 Fax
 Technical Support: 866.342.5332
<http://www.futuredesigncontrols.com>