

FDC-Gateway Protocol Converters

PC-E: Gateway Protocol Converter; Serial Modbus to Modbus TCP Ethernet
PC-W: Gateway Wireless Transmitter; Serial and/or 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 PC-W



Model SN10A



PC-W Wireless Transmitter (Schedule C)

Part #	Description (Schedule C)	Price
PC-W	The PC-W is a bridge between serial and Ethernet based devices and one Ethernet device to easily connect to a wireless router/switch and LAN.	\$425
Accessories		
AH1812-B	AC100-240V US plug-12VDC-jack	\$20.00
1GP-2409	9 dBi omnidirectional antenna	\$115.00
1PG-25001	9 dBi directional panel antenna	\$135.00
1CB-0025	external RF cable used with optional antenna (RG58 SMA to N Male 3M)	\$35.00

Serial RS232 to RS485 Converters (Schedules A & C)

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
Model SN10A RS232 to RS485 Gateway
Model: SNA10A (Schedule A) Price \$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 C) \$20.00

USB to Serial Converter (if PC does not have a Serial Port)
Model: USB-Serial-Cable (Schedule C) \$35.00

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 C) \$149.00
Model: Uport@ 1159I (2KV optical isolation) (Schedule C) \$189.00

Gateway Accessories (Schedule C)

Power Supply

Part #	Description	Price
PSR5R-SD24	Power Supply - DIN Rail Mount Input 85-264VAC / Outupt 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-PC-W Manual v1.0 May-2009	\$20.00
FDC-SN10A Manual	N/C

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>