

The 9800 Series Operator Interface Terminal is ordered by specifying the base catalog number plus three variable fields that completely define the unit. The variables specified determine the total net price.

**9800-VV-XX-3-Z****9800 Series 2 x 40 Text OIT** **Net Price**

Base 9800 Series	\$ 1700.00
Input Voltage <b>VV</b>	
<b>AC</b> 115 VAC 50/60 HZ .....	No Charge
<b>DC</b> 24 VDC .....	No Charge
PLC Brand Compatibility <b>XX</b>	
<b>AB</b> Allen-Bradley .....	No Charge
<b>GE</b> GE Fanuc .....	No Charge
<b>MN</b> Modicon .....	No Charge
Interface Option <b>Z</b>	
<b>0</b> Allen-Bradley SLC500 (DH485 Compatible) Interface .....	No Charge
<b>1</b> Allen-Bradley PLC-5 (Data Highway Plus Compatible) Interface.....	\$ 350.00
<b>3</b> Allen-Bradley SLC-500/DF1 (Channel 0) Interface.....	No Charge
<b>4</b> Allen-Bradley PLC-5/DF1 (Channel 0) Interface.....	No Charge
<b>5</b> Allen-Bradley SLC504 (Data Highway Plus Compatible) Interface.....	\$ 350.00
<b>0</b> GE Fanuc Series 90 (SNP Compatible) Interface.....	No Charge
<b>0</b> Modicon MODBUS Interface .....	No Charge

**Example:**

9800-AC-AB-3-0 = Allen-Bradley SLC 500 Interface, 115 VAC input voltage. \$1,700.00

9800-DC-AB-3-1 = Allen-Bradley PLC -5 DH+ Interface, 12-24 VDC input voltage. \$2,050.00

98SS-AC-MN-3-0 = Modicon MODBUS Interface, 115 VAC input voltage. \$1,700.00

**Cables by description for the 9800 Series** **Catalog No. Net Price**

9800 Com 2 to AB SLC500 (DH485), 9800 Version 1.xx or 2.xx .....	2114-10	\$ 45.00
9800 Com 2 to Modicon MODBUS, 9 pin .....	2116-10	\$ 45.00
9800 Com 2 to Modicon MODBUS, 25 pin.....	2117-10	\$ 45.00
9800 Com 2 to 8517 Multiplexer Input Port.....	2118-10	\$ 45.00
9800 Com 1 to Personal Computer (Programming Cable).....	2126-10	\$ 45.00
9900 Com 1 to Personal Computer (Programming Cable use with Serial # prior to 38482) .....	2115-10	\$ 45.00
9800 Com 2 to AB SLC5 00 (DF1 / Channel 0) .....	2136-10	\$ 45.00
9800 Com 2 to AB PLC-5 (DF1 / Channel 0) .....	2139-10	\$ 45.00
9800 Com 2 to AB Micrologix Cable 1761-CBL-PM02 .....	2147-01	\$ 45.00
9800 Com 2 to GE Series 90 .....	2150-10	\$ 45.00
9800 Com 2 to Modicon Micro PLC .....	2151-10	\$ 45.00

**ScreenMaker Programming Software** **Catalog No. Net Price**

Programming Software for 9000 Series .....	SM-9000	\$ 350.00
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**Quartech Corporation**

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The 9900 Series Operator Interface Terminal is ordered by specifying the base catalog number plus three variable fields that completely define the unit.

## 9900-AC-AB-1-Z

### 9900 Series 2 x 20 Text OIT

**Net Price**

9900 Series, all configurations .....\$ 1200.00

Input Voltage **VV**

- AC** 115 VAC 50/60 HZ
- DC** 24 VDC

PLC Brand Compatibility **XX**

- AB** Allen-Bradley
- GE** GE Fanuc
- MN** Modicon

Interface Option **Z**

- 0** Allen-Bradley SLC500 (DH485) Interface
- 3** Allen-Bradley SLC-500/DF1 (Channel 0) Interface
- 4** Allen-Bradley PLC-5/DF1 (Channel 0) Interface
- 0** GE Fanuc Series 90 Interface
- 0** Modicon MODBUS Interface

**Example:**

- 9900-AC-AB-1-0 = Allen-Bradley SLC 500 Interface, 115 VAC input voltage.
- 9900-DC-AB-1-4 = Allen-Bradley PLC -5 DF1 Interface, 12-24 VDC input voltage.
- 9900-AC-MN-1-0 = Modicon MODBUS Interface, 115 VAC input voltage.

### Cables by description for the 9900 Series

**Catalog No. Net Price**

9900 Com 2 to AB SLC500 (DH485) .....	2125-10	\$ 45.00
9900 Com 2 to Modicon MODBUS, 9 pin.....	2127-10	\$ 45.00
9900 Com 2 to Modicon MODBUS, 25 pin.....	2128-10	\$ 45.00
9900 Com 2 to 8517 Multiplexer Input Port.....	2129-10	\$ 45.00
9900 Com 2 to GE Series 90 .....	2130-10	\$ 45.00
9900 Com 1 to Personal Computer (Programming Cable).....	2126-10	\$ 45.00
9900 Com 2 to AB SLC500 (DF1 / Channel 0). .....	2135-10	\$ 45.00
9900 Com 2 to AB PLC-5 (DF1 / Channel 0) .....	2138-10	\$ 45.00
9900 Com 2 to Modicon Micro PLC .....	2141-10	\$ 45.00
9900 Com 2 to Micrologix Cable 1761-CBL-PM02.....	2156-01	\$ 45.00

### ScreenMaker Programming Software

**Catalog No. Net Price**

Programming Software for 9000 Series .....	SM-9000	\$ 350.00
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**2800 Series Compact OIT, 4 x 20 Text****Catalog No. Net Price**

24 VDC Input Voltage, LCD with LED Backlight .....	2800-0-B	\$ 399.00
24 VDC Input Voltage, Vacuum Fluorescent Display .....	2800-0-V	\$ 525.00

**2900 Series Compact OIT, 2 x 20 Text****Catalog No. Net Price**

24 VDC Input Voltage, LCD with LED Backlight .....	2900-0-B	\$ 299.00
24 VDC Input Voltage, Vacuum Fluorescent Display .....	2900-0-V	\$ 399.00

**3800 Series Compact OIT, 160 x 128 Graphic****Catalog No. Net Price**

24 VDC Input Voltage, LCD with LED Backlight, no Com2 .....	3800-0-0	\$ 600.00
24 VDC Input Voltage, LCD with LED Backlight, RS-232 Com2 .....	3800-0-1	\$ 650.00
24 VDC Input Voltage, LCD with LED Backlight, RS-485 Com2 (Full Duplex) .....	3800-0-2	\$ 650.00

**9112 Communication Bridge****Catalog No. Net Price**

Base Unit (RS-232 & RS-485 Both Ports) .....	9112-0-0	\$ 500.00
Base Unit with Clock/Calendar & Internal Memory .....	9112-1-0	\$ 600.00
Base Unit with DH+ Interface on second port .....	9112-0-1	\$ 800.00
Base Unit with DH+ Interface, Clock/Calendar & Internal Memory .....	9112-1-1	\$ 900.00
Base Unit with I/O Option on second port .....	9112-0-2	\$ 650.00
Base Unit with I/O Option, Clock/Calendar & Internal Memory .....	9112-1-2	\$ 750.00

**Cables for the 2800, 2900, 3800, 9112****Catalog No. Net Price**

To Modicon MODBUS, 9 pin .....	2116-10	\$ 45.00
To 8517 Multiplexer Input Port .....	2118-10	\$ 45.00
To Omron Host Link Adapter (RS-232) .....	2132-10	\$ 45.00
To Personal Computer (Programming Cable) .....	2136-10	\$ 45.00
To AB SLC500 (DF1) .....	2136-10	\$ 45.00
To AB PLC-5 (DF1 RS-232) .....	2139-10	\$ 45.00
To AB SLC500 (DH485) .....	2145-10	\$ 45.00
To AB MicroLogix Cable 1761-CBL-PM02 .....	2147-01	\$ 45.00
To GE Fanuc Series 90 .....	2150-10	\$ 45.00
To Modicon Micro PLC .....	2151-10	\$ 45.00
To Fuji Electric N Series .....	2152-10	\$ 45.00
To Idec Micro 3C (RS-232) .....	2154-10	\$ 45.00
To Idec Micro 3 (RS-485) .....	2155-10	\$ 45.00
To Allen-Bradley PLC-2 .....	2157-10	\$ 45.00
To Toshiba EX100/EX250/EX500 (Cutler-Hammer D500) .....	2159-10	\$ 45.00
To Toshiba T1 Series (RS-232) .....	2160-10	\$ 45.00
To Allen-Bradley Ultra 100/200/ & 3000 Drives (RS-232) .....	2161-10	\$ 45.00
To Allen-Bradley Ultra 100/200 & 3000 Drives (RS-485) .....	2162-10	\$ 45.00
To 9104 Signal Converter (RS-232) .....	2165-10	\$ 45.00
To Quartech 9109, 9109K, AB AIC+ (RS-485) .....	2167-10	\$ 45.00
To Allen-Bradley PanelView (RS-232) .....	2168-10	\$ 45.00
To Alpha Gear, Ternary Actuator, Chaining Terminal .....	2170-10	\$ 45.00
To SIEI ARTDrives, XS Port .....	2171-14	\$ 45.00
To 9120 Multiplexer Input (RS-232) .....	2174-10	\$ 45.00
To 9 Pin DF1 Port for use with 3800 with Com2 Option .....	2176-10	\$ 45.00
To AB MicroLogix Cable 1761-CBL-PM02 for use with 3800 with Com2 Option .....	2177-01	\$ 45.00

Consult Quartech for price and availability of cables not listed or for different lengths.

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**9113 Ethernet Bridge and Cables****Catalog No. Net Price**

9113 Ethernet Bridge II (includes cable to drive).....	9113-1-0	\$ 375.00
9113 Ethernet Bridge II with Ultraware support (includes cable to drive) .....	9113-1-1	\$ 400.00
9113 to PC RS-232 Serial Configuration Cable (for 9113-0-0 only) .....	2181-10	\$ 45.00
9113 to 9120 Multiplexer.....	2182-10	\$ 45.00

**Numeric Keyboard/Display****Catalog No. Net Price**

FAT, AB SLC500, DH485 Interface.....	9301	\$ 535.00
FAT, AB PLC-5, DH+ Interface .....	9302	\$ 610.00
FAT, GE Fanuc, Series 90 Interface .....	9303	\$ 535.00
RAP, Toshiba EX14B, EX20PLUS, EX40PLUS (includes cable).....	9304	\$ 430.00
RAP, Toshiba EX100, EX250, EX500, (includes cable).....	9305	\$ 535.00
FAT, AB SLC500, DH+ Interface .....	9306	\$ 610.00
RAP, Cutler-Hammer D50/D300, (includes cable) .....	9307	\$ 535.00
RAP, TTL Parallel Interface .....	8301	\$ 595.00
RAP, RS-232 ASCII Interface .....	8311	\$ 595.00
RAP, AB PLC-2 Interface.....	8330ABX	\$ 595.00
RAP, Modicon MODBUS Interface.....	8330GMX	\$ 595.00
RAP, Westinghouse PC-1100/PC-1200 Interface.....	8330WX	\$ 595.00
2 Line x 20 Alpha Numeric Display, AB PLC-2 Interface.....	8711	\$ 1000.00
2 Line x 20 Alpha Numeric Display, Modicon MODBUS Interface .....	8720	\$ 1000.00
2 Line x 20 Alpha Numeric Display, AB SLC500 (DH-485) Interface .....	9701AP	\$ 1000.00

**Pushbutton Station (PBS)****Catalog No. Net Price**

PBS, AB SLC500, DH485 Interface .....	9601	\$ 425.00
PBS, GE Fanuc, Series 90 Interface.....	9602	\$ 425.00
PBS, Mitsubishi FX .....	9603	\$ 425.00
PBS, AB PLC-5, DH+ Interface.....	9604	\$ 565.00
PBS, AB SLC500, DH+ Interface .....	9605	\$ 565.00
PBS, Fuji Electric N Series.....	9606	\$ 425.00
PBS, AB PLC-2 Interface .....	8651	\$ 425.00
PBS, Modicon MODBUS Interface.....	8652	\$ 425.00
PBS, Westinghouse PC-1100/PC-1200 Interface .....	8653	\$ 425.00

**Cables for Keyboard/Display/Pushbutton Station Products****Catalog No. Net Price**

9301/9601/9701AP to AB SLC500 (DH485), Phone Plug.....	2125-10	\$ 45.00
9303/9602 to GE Fanuc Series 90 .....	2130-10	\$ 45.00
8330ABX/8651/8711 to PLC-2 or 8516 Port Expander Input Port .....	8569-10	\$ 45.00
8330GMX/8652/8720 to Modicon MODBUS (25 pin).....	8566-10	\$ 45.00
8330GMX/8652/8720 to Modicon MODBUS (9 pin).....	8570-10	\$ 45.00
8330GMX/8652/8720 to Modicon MODBUS (Micro PLC) .....	2142-10	\$ 45.00
8330GMX/8652/8720 to 8517 Multiplexer Input Port .....	8569-10	\$ 45.00
8330WX to Westinghouse PC-1100 .....	8565-10	\$ 45.00
8330WX to Westinghouse PC-1200.....	8594-10	\$ 45.00
8330WX to 8517 Multiplexer Input Port.....	8569-10	\$ 45.00
9603 to Mitsubishi FX .....	2121-10	\$ 45.00
9606 to Fuji N Series .....	2153-10	\$ 45.00

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<b>Miscellaneous Support Products</b>	<b>Catalog No.</b>	<b>Net Price</b>
RS-232 to RS-485 Serial Signal Converter, General Purpose Panel Mount .....	9104	\$ 250.00
Network Link Adapter, RS-485 Half Duplex, RJ45 to Terminals .....	9101	\$ 50.00
Cable – 9101 to AB DH-485 RJ-45 Connector.....	2175-03	\$ 30.00
Network Link Adapter, 9800 Series to AB SLC500 DH485 Network .....	9105	\$ 50.00
Network Link Adapter, 9301, 9601, 9900 Series to AB SLC500 DH485 Network .....	9106	\$ 50.00
Network Link Adapter, 5000, 2800 & 2900 Series to AB SLC500 DH485 Network.....	9108	\$ 50.00
Termination Adapter for the Allen-Bradley Ultra 3000 Drive .....	9109K	\$ 50.00
Serial Controlled I/O Module for Allen-Bradley Ultra 100/200 Drive .....	9110abu	\$ 200.00
Serial Controlled I/O Module with definable ASCII protocol .....	9110asc	\$ 200.00
Two Port Serial Data Multiplexer, RS-232 Input / RS-232 Output .....	9120-0	\$ 295.00
Two Port Serial Data Multiplexer, RS-232 Input / RS-485 Output.....	9120-1	\$ 295.00
Communication Port Expander for AB PLC-2 .....	8516	\$ 1000.00
Four Port Multiplexer for use with Quartech products only, includes cable		
Use with Modicon MODBUS Port (884 & 984A/B) .....	8517GM1	\$ 750.00
Use with Modicon MODBUS Port (984-3xx/4xx/6xx) .....	8517GM3	\$ 750.00
Use with Modicon MODBUS Port (Micro PLC) .....	8517GM4	\$ 750.00
Use with Westinghouse PC-1100 .....	8517W	\$ 750.00
Use with Westinghouse PC-1200 .....	8517W2	\$ 750.00
Use with Allen-Bradley Ultra 100/200 & 3000 Drives .....	8517ABU	\$ 750.00
Cable, 8517 Multiplexer to 8517 Multiplexer .....	8591-03	\$ 45.00
Power Supply, 115 VAC to 5 VDC @ 0.5 Amps .....	8552	\$ 90.00

**Notes:**

1. Price List Document - PL120109
2. Prices are effective December 1, 2009, net U.S. Dollars and subject to change without notice.
3. Most cables are available in custom lengths. Consult factory for price and delivery.
4. The most recent Price List is available from our web site: [www.QuartechCorp.com](http://www.QuartechCorp.com)
5. This price list is for US and Canada only. Consult factory for export pricing.

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