Model 1020 Standalone Enclosure User Manual

NOTICE!

This device contains static sensitive components. It should be handled only with proper Electrostatic Discharge (ESD) grounding procedures.

NOTE!

Cet équipement contient des composants sensibles aux décharges électro-statiques. Il doit absolument être manipulé en respectant les règles de mise à la terre afin de prévenir de telles décharges.

NOTICE

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EdgeAccess® Universal Chassis System
Model 1020
Users Manual
Model Number 1020-UM
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The Model 1020 standalone enclosure, shown in Figure 1, supports one 2U-sized module that is managed through either SNMP or Sideband Management Control (SBMC).

Figure 1. Model 1020 Standalone Enclosure

The front provides three switches, three LEDs, two connectors, and a slot for a managed module. The back includes an AC power cord socket. The AC power supply provides +5 VDC to the module.

Switch	Setting	Selects
MDM/TRM for EIA-232 port	MDM	DTE terminal for SLIP
	TRM	DCE terminal for VT100
F1/NRM/F2, typically for Loopback for the module	F1	Local loopback, typically
Note: Set to NRM except to isolate a fault.	NRM	Normal operation
	F2	Remote loopback, typically
HDX/FDX for 10BASE-T port	HDX	Half duplex
	FDX	Full duplex

Note: If the link partner is set to auto-negotiation, the link uses 10M and follows the HDX/FDX switch setting for this port; otherwise, set this switch to match the other switch on the link.

LED	State	Definition
PWR	Off	No power
	Green	Power is on
Tx for 10BASE-T port	Off	No transmission
	Green blinking	Transmission activity
LNK/Rx for 10BASE-T port	Off	No link
	Green	Link is established at full duplex
	Amber	Link is established at half duplex
	Blinking	Data is received

Connector	Manages
EIA-232	Serial port for modem or terminal
10BASE-T	Half or full duplex Ethernet; supports only modules that include SNMP, such as 2x46 or L3x1

Installing and Using the 1020 Enclosure

To use the 1020 enclosure:

1. Place it on a secure surface with room for air flow and within 10 ft. (3 m) of the AC power source.
2. Insert a managed module in the guide rails and press it firmly into the backplane, then secure the thumbscrew finger-tight.
3. Plug the power cord into the rear of the 1020 enclosure, then plug it into the AC power source; this turns on the power. To turn off the power, unplug the power cord.
4. To set any switches on the module, install the module in the 1020 enclosure, connect all cables, and access the module, see the User Manual for the module.

Use HyperTerminal for your first VT100 session. These steps briefly describe how to set up your PC for a terminal connection. For details on using Windows, see your Windows documentation.

1. Turn on your PC.
2. When the Windows desktop appears, click Start, then highlight Programs, Accessories, the HyperTerminal Folder, and then click HyperTerminal.
3. At the Connection Description dialog, select an icon, enter a name for the connection to the system, and click OK.
4. At the Connect To dialog, pull down the Connect using menu, select the COM port, and click OK.
5. At the COM Properties dialog, on the Port Settings tab, check for these selections:
   - Bits per second: 19200 bps
   - Data bits: 8
   - Parity: None
   - Stop bits: 1
   - Flow control: None
6. Click OK. HyperTerminal connects to the system and the VT100 terminal emulation starts.
7. To use the module and access its management functions in the 1020 enclosure, see the User Manual for the module.

Specifications

Dimensions:	10.0"L x 6.25"W x 1.625"H (254 mm x 159 mm x 43 mm)
Weight:	3.0 lbs (1.4 kg)
Power:	10 W maximum
	100 to 240 VAC; 50 to 60 Hz autoranging
Operating Environment:	0° to +50°C
	Up to 90% (Non-condensing)

Regulatory Compliance

- ETL, cETL (UL 60950 CAN/CSA C22.2 No. 60950, EN/IEC 60950) EN 60825-1, -2, CDRH CFR21
- FCC Part 15B/IC-003/VCCI Class A, C-Tick (AS/NZS 3548)
- EN 55022 Class A, EN 61000-3-2, EN 61000-3-3
- EN 55024
- R&TTE Directive (EN 300 386)
- CE Mark

Warranty Information

Current Warranty information is available on-line in the Client Login Area of the Canoga Perkins web site (www.canoga.com) or by contacting Technical Support at 800-360-6642 (voice) or fiber@canoga.com (email).


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