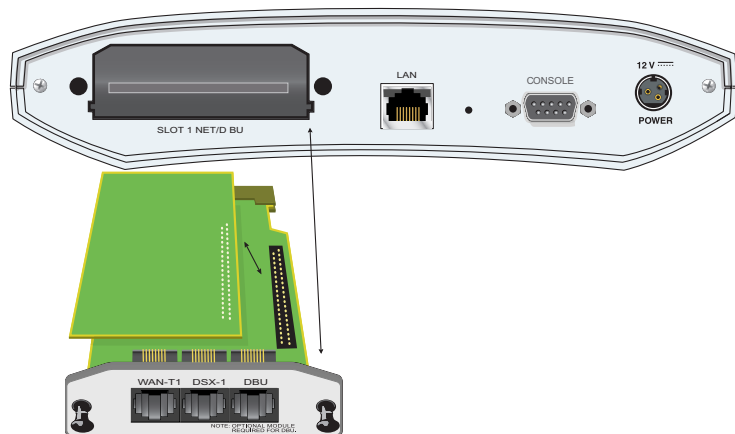


# NetVanta Serial Dial Backup Interface Module (DIM)

P/N 1200886L1



## INSTALLATION INSTRUCTIONS

1. Remove power from the base unit.
2. If the Network Interface Module (NIM) is already in the NetVanta chassis, release the pins at both edges of the NIM faceplate and slide the module out of the chassis.
3. Carefully align the P1 connector on the NIM with the J1 connector on the Serial DIM. *Using only fingertip pressure* so that neither circuit board bends or flexes, ensure that the connectors are firmly seated. Secure the Serial DIM to the NIM using the screws and standoff posts supplied.
4. Slide the NIM with the Serial DIM attached into the NetVanta option slot until the NIM is firmly seated against the chassis.
5. Secure the pins at both edges of the NIM.
6. Connect the cables to the associated device(s)
7. Complete installation of the base unit.

## SPECIFICATIONS

<b>Features</b>	5-pin RS-232 interface via host RJ-45 DBU connector Modem flow control support via CTS Communication with external modem via AT commands
<b>Compliance</b>	FCC Part 15 Class A, EN 55022 Class A, EN 55024 EN 61000-3-2, EN 61000-3-3 IEC 60950, EN 60950, UL/CUL 60950, AS/NZS 60950
<b>Physical</b>	Dimensions: 2.3-inch W x 2.75-inch D Operating Temperature: 0°C to 50°C Storage Temperature: -20°C to 70°C Relative Humidity: Up to 95 percent, noncondensing



*An RJ-45 to DB-9 adapter cable (P/N 1200887L1) is required to connect to the external modem.*



*NetVanta modules should be installed only in NetVanta Series products.*

## WARNING

*For NetVanta modules with outside plant connections, ensure that all cables are removed from the module before installing or removing it from the NetVanta chassis.*

## SERIAL DBU CONNECTION PINOUTS

Pin	Name
1, 2	Unused
3	CTS
4	TXD
5	RXD
6	GND
7	DCD
8	Unused



**Important:** For additional details on product features, specifications, installation, and safety, refer to the appropriate Hardware Installation Guide on the **ADTRAN OS System Documentation CD** shipped with the base unit and available online at [www.adtran.com](http://www.adtran.com).

## SERIAL DIM COMMANDS

### **alias** <“text”>

Populates the ifAlias OID (Interface Table MIB of RFC2863) for all physical and virtual interfaces when using SNMP management station.

### **caller-id override** [**always** <number> | **if-no-CID** <number>]

Configures the unit to replace caller ID information with a user-specified number. Use the **no** form of this command to disable any caller ID overrides.

**always** <number> Always forces replacement of the incoming caller ID number with the number given.

**if-no-CID** <number> Replaces the incoming caller ID number with the number given only if there is no caller ID information available for the incoming call.

### **description** <text>

Identifies the specified interface, both physical and virtual (for example, circuit ID, contact information, etc.), using up to 80 alphanumeric characters.

### **dialin**

Enables the modem for remote console dial-in, disabling the use of the modem for dial-backup.

### **init-string** <string>

Specifies an initialization string using standard AT commands. Use the **no** form of this command to return to the default initialization string.

<string> Specifies an initialization string using standard AT commands. This string must start with AT and cannot contain spaces. The default string is **ate0q0v1x4ln0**.

### **shutdown**

Disables the interface (both physical and virtual) so that no data will be passed through. Use the **no** version of this command to turn on the interface and allow it to pass data.