

Quick Start

NetVanta USB WWAN Network Interface Module (NIM)

P/N 1702803F1

Mount for Optional
USB Locking Mechanism



SPECIFICATIONS

USB Interface	Supported Standards: USB 2.0 USB Connector: Type A
Compliance	FCC Part 15 Class A, EN 55022 Class A, EN 55024 EN 60950-1, IEC 60950-1, AS/NZS 60950-1, UL/CUL 60950-1 RoHS compliant
Physical	Dimensions: 2.75-inch W x 4.25-inch D Operating Temperature: 0°C to 50°C Storage Temperature: -20°C to 70°C Relative Humidity: Up to 95 percent, noncondensing

USB Connector Pinouts

Pin	Name	Description
1	Vbus	Provides 5 VDC power up to 1400 mA.
2	D-	Data
3	D+	Data
4	Ground	Ground



Visit the NetVanta USB WWAN NIM product page at www.adtran.com for a list of supported third-party USB cellular modems.



NetVanta modules should be installed only in NetVanta Series products.

USB INSTALLATION INSTRUCTIONS

1. Remove power from the base unit.
2. Remove the cover from the base unit's option slot.
3. Slide the NIM into the option slot until the module is firmly seated against the chassis.
4. Secure the pins at both edges of the module.
5. Restore power to the base unit.
6. Refer to the sections below for instructions on obtaining a cellular account and activating your USB cellular modem.



Prior to removal of a USB modem from NIM's USB port, both the cellular and demand interfaces of the base unit must be shut down. Failure to do so could require the NIM to be reset.



An optional USB Locking Mechanism is available from ADTRAN (P/N 1700643G1) to lock the USB cellular modem to the NetVanta USB WWAN NIM.

OBTAINING A CELLULAR ACCOUNT

Before you attempt to connect the NetVanta USB WWAN NIM to the cellular network, make sure you have subscribed to an appropriate cellular service plan and have acquired a USB cellular modem from your wireless service provider. The electronic serial number (ESN) might be needed for this process. The ESN can be obtained from the label on the USB cellular modem or by using the **show interface cellular hardware** command at the command line interface (CLI) prompt. Refer to the NetVanta base unit quick start guide for instructions on accessing the ADTRAN Operating System (AOS) CLI.

ACTIVATING THE USB CELLULAR MODEM

For instructions on activating your cellular modem, contact your service provider.



Important: For additional details on product features, specifications, installation, and safety, refer to the appropriate hardware installation guide available at <http://supportforums.adtran.com>.