



Secure Rack Modem

SRM-100 Series

Add a Secure Modem to Your Equipment Rack

Security & Authentication:

- Up to 100 User Accounts; Each with its Own Username, Password and Dial-Back Number.
- Separate Administrator Password and Dial-Back Number
- Optional Second Password Prompt After Dial-Back

Access Logging and Event Logging:

- User Access and Event Logging Capabilities
- Logs Access Attempts by Each User Account; Also Counts Invalid Access Attempts
- Real Time Clock; Time Stamped Event Records

Unit Management:

- Command Line Interface (CLI)
- Local Access (DB9 RS232 Console Port)
- Remotely Configurable
- 100/240 VAC and -48 VDC Power Options
- Powers up to Specified Answer Rings and Baud Rate
- Standard "AT" 33.6 Kbps Modem
- Watch-Dog Timer and No Activity Reset
- Nonvolatile Parameter and Data Storage
- Five Year Warranty

Applications:

- Secure Dial-Up Access to Equipment Bays
- Remote Console/AUX Port Management
- Out-of-Band Network Management



Model SRM-100
-48 VDC Version Shown

Do you need secure, out-of-band communication with remote equipment racks? The SRM-100 Secure Rack Modem provides reliable, password protected, dial-up access to rack mounted communications equipment.

The SRM-100 is ideal for remote sites; after a power interruption or reset, the SRM will always power-up to a fixed baud rate and user-specified number of rings to answer. No external "AT" commands are required to configure the modem upon power-up; providing a perfect solution for applications that require a modem to be attached to equipment that cannot send an "AT" setup string.

Password and/or Dial-Back Entry

The User Directory can store up to 100 user accounts, each with an individual username, password and optional Dial-Back number. When the Dial-Back feature is enabled, the SRM will first prompt callers to enter a password. If a valid password is entered, the SRM will then hang-up and call the user back at the defined Dial-Back number before allowing access. For an additional layer of security, when a Dial-Back is performed the SRM can also prompt the user to re-enter the password before opening a connection.

Access Tracking

An audit trail log tracks valid and invalid password attempts, the time and date of each connection and the duration of the call. The SRM logs the last 100 connections, which can only be viewed by the system administrator. In addition, the Password Directory displays the accumulated number of successful connects for each user account.



Local or Remote Configuration

A serial DB9 console port allows local configuration and command access and can also be accessed remotely by the system administrator in order to communicate with a secondary serial device, such as a reboot switch. A user-defined Administrator Password allows remote access to configuration menus and user directory management functions. Remote installation is a breeze; simply plug in the power and phone line and the system administrator can dial up the SRM unit either use the configuration menus to set up the unit, or upload parameters from an ASCII file.

Reliability and Support

The SRM is built in the USA and backed by a five year warranty. NetReach products are installed in thousands of network sites world wide. Our customers know they can depend on WTI for superior quality and reliability for their most mission-critical operations.

For More Information:
Call: (800) 854-7226 **Or Visit: www.wti.com**



- ✓ 5 Year Warranty
- ✓ Stocked for Same Day Shipments
- ✓ In-House Design & Manufacturing
- ✓ Made In USA

Compatibility:	
ITU-T V.22 bis (2400 bps) to ITU-T V.34+ (33.6 Kbps)	
Bell:	212/V.22, 103/V.21
Command Set:	
Connexant Chipset	
Industry Standard "AT" Commands	
Supports:	
V.42/MNP 2-4 Error Control	
V.42bis/MNP 5 Data Compression	
Modem Port:	
Interface:	RS-232C, DB-25S
Rates:	300 to 38,400 baud
Buffer:	32K
Flow Control:	None, RTS/CTS, XON/XOFF, Both
Rings to Answer:	1 to 32
No Activity Timeout:	1 to 30 Minutes
Console Port:	
Interface:	RS-232C, DB-9P
Site ID:	32 Characters Max.
System Password:	16 Characters, Case Sensitive
User Password Directory:	
Capacity:	Up to 100 User Accounts
Password:	16 Characters, Case Sensitive
Dial Back Number:	32 Digits
Power:	
AC Model:	115/230 VAC, 50/60 Hz, 10 Watts
DC Model:	Dual -48 VDC Inputs, 0.1 Amp
Physical / Environmental:	
Size:	1.75" H x 19" W x 6.0" D
Shipping Weight:	5 Lbs.
Temperature:	(Operating) 0° to 34° C
Humidity:	10 to 90% Non-Condensing
Ordering Information:	
SRM-100AC	115/230 VAC Powered Modem
SRM-100DC	-48 VDC Powered Modem
SRM-23R	23 Inch Rack Adapter Kit

Secure Modem Access for Equipment Racks