

UHF/VHF Rack Mountable Network Attached Radio Modem

(RV-SMB)



1.1 Features

- Automatic RF output switching.
- Dual GPS RF connections, enabling hot-standby of GPS-enabled radio modules.
- AC 100-250V, 50-60Hz.
- SENA PS410 terminal server.
- Optional redundant power supply.
- Optional redundant radio module, which can be configured in reserve-standby mode (backup radio is powered down until it is needed) or hot-standby mode (backup radio is always powered).

1.2 General

Size	482.6mm X 45.0mm X 375.0mm
Weight	14 lbs
Radio Module Serial Communication Rates (programmable)	9600, 14400, 19200, 38400, 115200
Operating temperature range	-30°C to +60°C
Storage temperature range	0°C to +50°C
AC Power Consumption	<200W
Internal fuse	6A

1.3 User Input and Output Signals

Network Interface	10/100 Base-Tx RJ-45 Connector
Console Interface	RS-232 DB-9, 9600 baud, DTE
Transceiver RF	50 ohm N-Type
GPS Antenna connector option	TNC 50 ohm (2), 3.3V for amplified antenna
Power Connector	IEC C14 Inlet

