



assuredcommunications®

RF-7800W-IU100

Network Interface Unit



**Power and network
interface for the
RF-7800W-OU440**

Broadband Ethernet Radio

The RF-7800W-IU100 provides the power requirements and meets the interface needs of one or two Broadband Ethernet Radio units. With wide range AC and DC voltage inputs, the RF-7800W-IU100 supports radio deployment to any location. To deploy critical high-capacity IP networks operational as quickly as possible, the RF-7800W-IU100 has integrated signal strength displays for two Broadband Ethernet Radios to aid antenna aiming. Front panel access for LAN connections, allows immediate interface to wired networks. The RF-7800W-IU100 supports point-to-point/point-to-multipoint radio configurations or retransmission configurations with simple toggle switch selection. The RF-7800W-IU100 is designed for both fixed and mobile environments and is available with rack, transit case, or shock mounts as needed.



Specifications for the RF-7800W-IU100

General	
AC Input Range	85–265 VAC
DC Input Range	10.5–34.5 VDC
Ports	High Power POE Radio (2), WAN (1), LAN (2)
Signal Strength Indicators	LED Bar Graph (2)
Modes	Router or Repeater—front panel switch selectable
Radio Interface	Ruggedized RJ-45 with power-over-Ethernet
LAN/Wan Interface	Ruggedized RJ-45
Routing	Web-based configuration with SNMP/MIB-2 support
Size	7.5 W x 10.0 D x 5.5 H in. (19.0 W x 25.5 D x 14.0 H cm)
Weight	12.8 lbs (5.8 kg)

Included Accessories
AC Power Cable, North American
AC Power Cable, European
DC Power Cable, Untermated

Optional Accessories
RF-5071VSM-03 Vehicular Shock Mount

