



AWDS
ACCESS WIRELESS DATA SOLUTIONS

V810VD

**4G LTE POTS Replacement + FWA
Internet Gateway with Ethernet Port**

POTS alternative + FWA Router



**Plain Old Telephone Service (POTS)
- Traditional Analog Line Capabilities**



**Delivering Quality Service, Product Reliability, and
Fire and Building Code Compliance.**



The application firmware can be customized to be compatible with your existing server.



Scan here to watch
product video

HIGHLIGHTS



- LTE Cat.4
- 2X Internal LTE Antenna
- 2X RJ11 Ports for Voice
- 1X RJ45 Ethernet Port
- GNSS and WiFi
- 802.11 b/g/n/ac WiFi; 2.4GHz + 5GHz Selectable
- Data Speeds of 150Mbps Downlink and 50Mbps Uplink
- Conference Calling for up to 6 Callers
- Caller ID Capable
- 1.77" LCD Display
- 2500mAh Back-Up Battery
- Remote Management, MDM/ATRACS
- Wi-Fi Hotspot for up to 15 devices

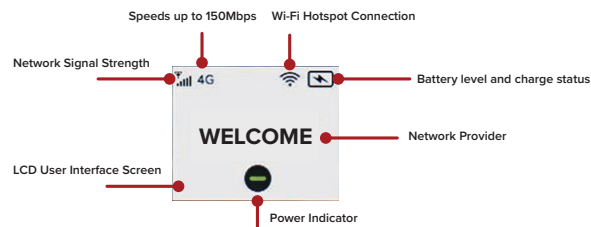
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USE-CASES



KEY DEVICE FEATURES



CERTIFICATIONS, APPROVALS AND COMPLIANCE



The V810 4G LTE Cat-4 Fixed Wireless Access meets the requirements of ASME A17.1-2019/CSA B44:19 for the communication from the elevator to a central monitoring supervising station when implemented, installed and tested as follows.

National Fire Protection Association NFPA 72 (2022) National Fire Alarm and Signaling Code and NFPA 70 National Electrical Code. The V810 4G LTE Cat-4 Fixed Wireless Access fully meets the requirements of NFPA 72.

Type-C USB Charge Port

2x RJ11 Ports

RJ45 Port (for Data models)

External Antenna Connection



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HARDWARE SPECIFICATIONS



CELLULAR	LTE Cat-4 -150Mbps 4G LTE B2/4/5/12/13/14/66/71 3G B2/4/5	ANTENNA	2x Internal LTE Antennas GNSS Antenna WiFi Antenna (with Data Model) 1x External LTE Antenna Port (Female SMA Connector).
FEATURES	Chipset: Qualcomm MDM9207 HD Voice 4FF SIM e911, TTY, GPS VoLTE IPv4, IPv6 FOTA Caller ID DTMF Recognition Conference Calling up to 6 Callers	PHYSICAL	Dimensions: 135 x 80 x 33 mm Weight: 166g (Internal Cellular Antenna; External Cellular Antenna)
PORTS	2x RJ11 for Voice 1x RJ45 Ethernet Port 1x SMA External Antenna Connector 1x USB Type-C	DISPLAY	1.77" LCD, 128x160 Details: Battery Level, LTE Signal, Call Status, WiFi, Voicemail, Caller ID
CONNECTIVITY	WiFi: 802.11 b/g/n 2.4GHz Selectable to 5GHz WiFi 802.11 a/n/ac LTE: 4x2 MIMO 150Mbps DL, 50Mbps UL	CERTIFICATIONS + REGULATORY	Device Certifications: FCC, PTCRB, RoHS, Verizon ODI, Verizon™ Security Level 1 ASME, NFPA72, NFPA70, UL
BATTERY + POWER INFORMATION	2500mAh NiMH Battery Pack Up to 35 hours Standby Time 110-240V AC Input; 5V 2A DC Output USB Type-C™ Charger	EXTENDED USE ACCESSORIES	NiMH Battery Pack Talk Time: Up to 3 hours Standby Time: Up to 30 hours SMA External Antenna (Attachable) Gain Maximum: 4 dBi
ENVIRONMENTAL	Operation Temperature: -10~60° Storage Temperature: -20~80°		
REMOTE MANAGEMENT SOFTWARE	A•TRACS® Dashboard overview Network status Device configuration Group management Critical status alert Multiple layer account control Integration ✓ ✓ ✓ ✓ ✓ ✓ ✓		

*Data plan may be required. Coverage subject to network availability.

**Battery life may vary depending upon coverage and/or number of connected devices





Dimensions: 135 X 80 X 33 mm.
Weight: 166 g.

