

ATEL®

PASSION FOR INNOVATION

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.



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
- WiFi Hotspot for up to 15 devices



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

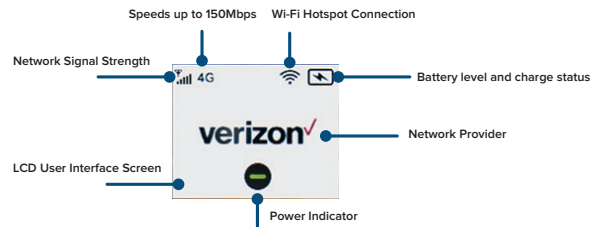
8821 Research Dr, Irvine, CA 92618, USA
For more information: support@ATEL-USA.COM
WWW.ATEL-USA.COM

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USE-CASES



KEY DEVICE FEATURES

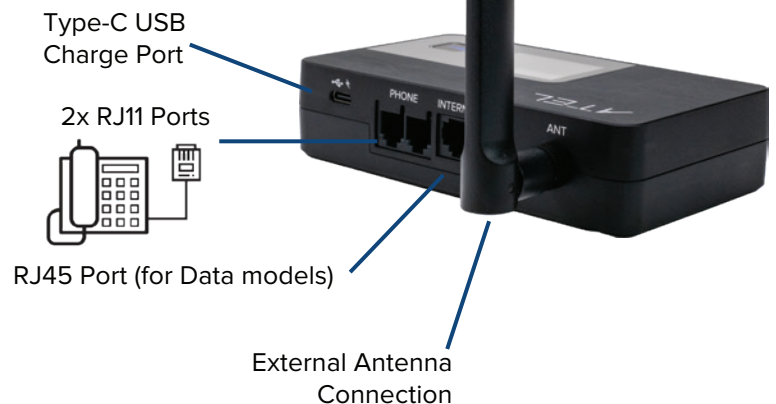


CERTIFICATIONS, APPROVALS AND COMPLIANCE



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 all the requirements of NFPA 72, NFPA70.



For support information: support@atel-usa.com
Visit our website: www.atel-usa.com

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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
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 Fax Support: T.30 G.711 Fax Pass-Through protocol
PORTS	2x RJ11 for Voice 1x RJ45 Ethernet Port 1x SMA External Antenna Connector 1x USB Type-C
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
BATTERY + POWER INFORMATION	3x AA Batteries and/or NiMH Battery Pack (Optional Accessory Add-On) Up to 35 hours Standby Time 110-240V AC Input; 5V 2A DC Output USB Type-C™ Charger
ENVIRONMENTAL	Operation Temperature: -10~60° Storage Temperature: -20~80°
REMOTE MANAGEMENT SOFTWARE SUPPORT	A•TRACS™

- Dashboard overview ✓
- Network status ✓
- Device configuration ✓
- Group management ✓
- Critical status alert ✓
- Multiple layer account control ✓

ANTENNA	2x Internal LTE Antennas GNSS Antenna WiFi Antenna (with Data Model) 1x External LTE Antenna Port (Female SMA Connector. External Antenna may not be included, but available as an add-on)
PHYSICAL	Dimensions: 135 x 80 x 33 mm Weight: 166g (Internal Cellular Antenna; Does not include External Cellular Antenna)
DISPLAY	1.77" LCD, 128x160 Details: Battery Level, LTE Signal, Call Status, WiFi, Voicemail, Caller ID
CERTIFICATIONS + REGULATORY	Device Certifications: FCC, PTCRB, RoHS, Verizon ODI, Verizon™ Security Level 1 ASME, NFPA72, NFPA70, UL
OPTIONAL** 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

**Available as a separately purchased accessory.

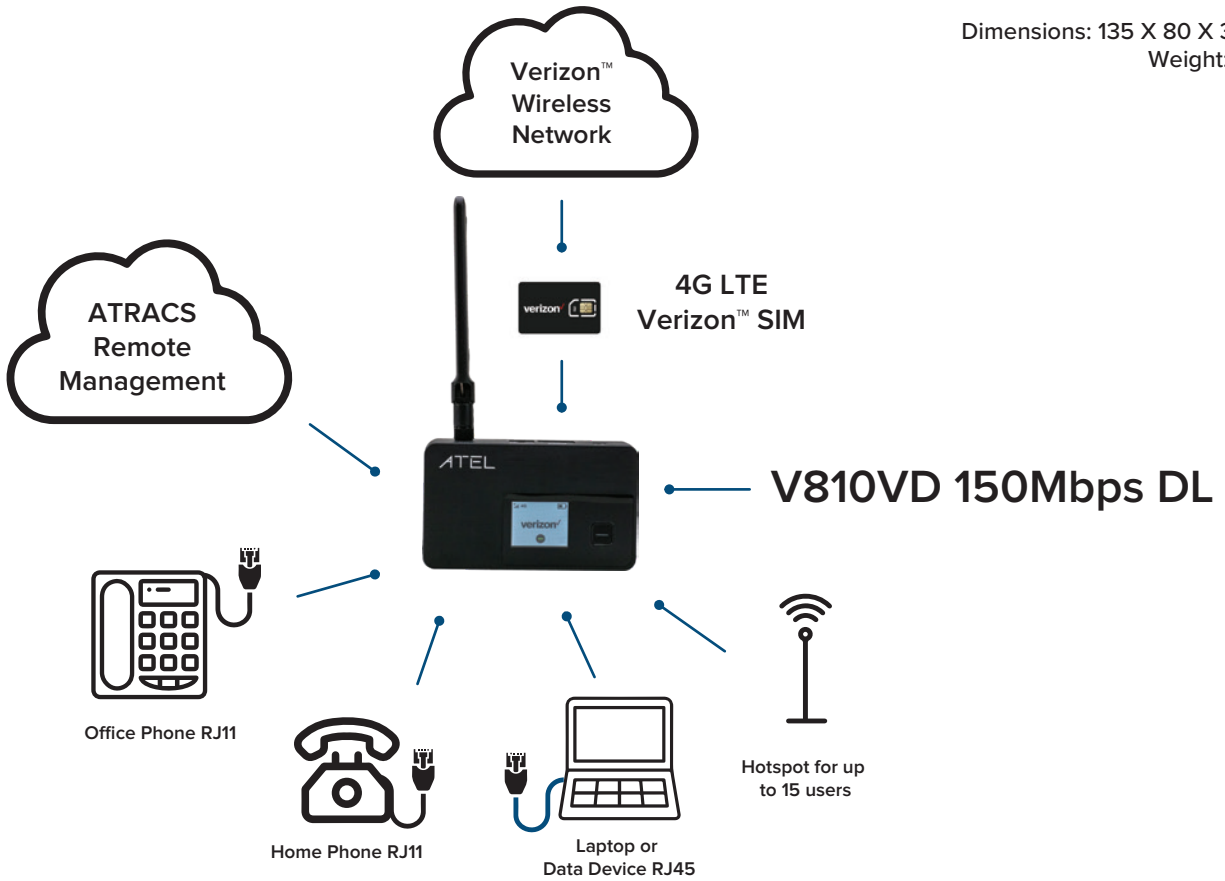


*Data plan may be required. Coverage subject to network availability.

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



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



	PASSION FOR INNOVATION					
	 MOBILE BROADBAND	 FIXED WIRELESS ACCESS ROUTERS	 IOT DEVICES, MDM	 GPS TRACKERS	 AUTOMOTIVE TELEMATICS	 SMART DEVICES



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