

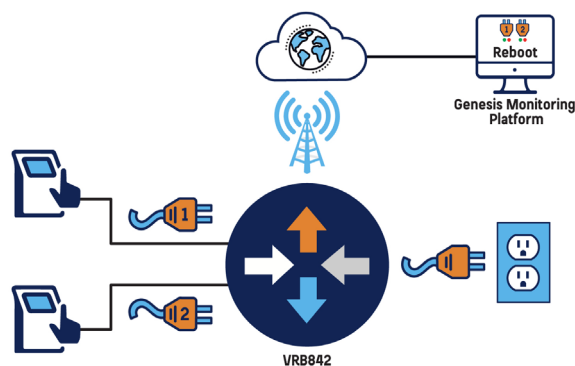
VRB842

4G LTE Router with Remote Power Reboot



4G LTE Router with Remote Reboot

The Ventus Technologies VRB842 provides secure 4G LTE-A connectivity with remote power reboot functionality in one device. The VRB842's ability to remotely reboot two devices independently make it an ideal solution for IoT and M2M connected devices in distributed or remote offices, stores, and branches where a power recvle can eliminate a service call or truck roll.



Reboot functionality is made possible by an embedded 4G LTE router which offers secure, reliable network connectivity and is managed via Ventus Genesis™ cloud-based monitoring platform. Genesis can monitor entire network of VRB842 devices from a single web portal. The VRB842 is shipped pre-configured for plug-and-play deployments to ensure quick and timely installs. No additional Internet connectivity is required, the VRB842 is a complete solution with network support via 2 Ethernet ports or embedded Wi-Fi.

Eliminating Need for Service Calls

Whether you are supporting thousands of POS stations, ticketing kiosks, ATMs or remote locations, the ability to reboot devices,

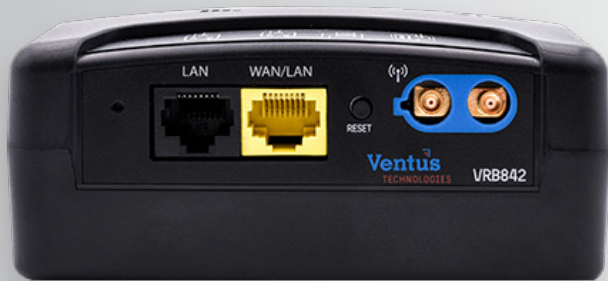
that are prone to freezing up, remotely with the VRB842 will get those devices back online faster. The VRB842 decreases lengthy downtime thus increasing productivity by reducing or eliminating the need for service calls to remote locations to perform simple power reboots.

Key Features

- Remote reboot functionality
- 4G LTE connectivity
- Wi-Fi connectivity
- Dual SIMs for network flexibility
- Supports VPN encrypted tunnels
- Remote monitoring
- Custom alerts

Ideal for

- ATM/ITM
- Digital Signs
- Kiosks
- Gaming and lottery terminals
- POS
- Smart safes and lockers
- Remote connected devices
 - Hubs, IP-cameras, media players, modems, PCs, switches, etc.



Technical Specifications

ETHERNET: 1x WAN RJ45, 1x LAN RJ45

SIM: 2x SIM Micro 3FF

CELLULAR: Verizon and AT&T

Wi-Fi: 2.4Ghz, 2x2 MIMO, 802.11b/g/n

POWER SUPPLY: 90V-240V, 20A

POWER OUTLETS: 2x 90V-240V/20A

LED: Power, Cellular Signal, Outlets, and LAN

DIMENSIONS: 4.50W x 4.00D x 2.10H inches

OPERATING TEMPERATURE: -4° to 158° F

CERTIFICATIONS: FCC, RoHS, Wi-Fi, and PTCRB

Power of Ventus Managed NaaS

Get the power of a fully-managed solution with Ventus Managed Network-as-a-Service (NaaS). From end-to-end Managed NaaS provides total network management and support for the VRB842 including network designs, aggregated network service providers, hardware procurement, field services, maintenance replacements, and comprehensive 24x7x365 active monitoring that ensures your network and applications experience disruption-free, always-on connectivity. In addition to maintaining industry-leading availability, Managed NaaS includes support from the Ventus Technical Support Center where in-house technical support specialists are available around the clock to provide one-call resolution.

Cellular Features

- CAT 3
- Fast dual SIM switching
- LTE Bands (2, 4, 5, and 17)
- Tri Band UMTS/DC-HSPA+ (5, 12, and 14)
- GPRS/EDGE Quad/Dual Band

Router Features

- Zero-Touch deployments
- Power alerts
- Single SIM or Dual SIM with auto-failover
- V-Con advanced connection management
- Magnetic mount

Intelligent Network Monitoring

While Ventus Managed NaaS provides the critical service of fully managing connectivity and 24x7x365 technical support for the VRB842, monitoring and reporting is accessible via the Ventus Genesis™ webbased monitoring platform. Up to date reports offer users a variety of insightful analytics, reporting capabilities, and real-time status updates.

- Web-based, secure monitoring platform
- Real-time network alerts
- Web-based GUI for remote monitoring
- Reporting, analytics, and custom alerts
- Automatic OTA software updates
- Ability to integrate into existing network monitoring platforms