

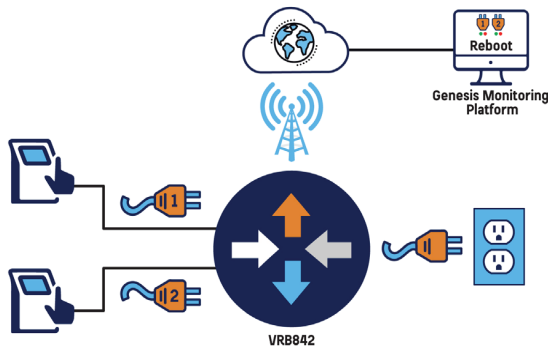


## VRB842

### Combines 4G LTE-A with Remote Power Reboot

#### 4G LTE-A 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 separate devices independently make it an ideal solution for IoT / M2M connected devices in distributed or remote offices, stores, or branches where a power recycle can eliminate a service call.



The VRB842's reboot functionality is made possible by an embedded 4G LTE-A router, offering secure, reliable network connectivity. The reboot functionality is accessed via the Ventus Genesis™ web-based monitoring platform, reboot any device in an entire network from a single portal. The VRB842 is shipped pre-configured for plug-and-play deployments to ensure quick and timely installs. No additional Internet connectivity is required, unlike other reboot devices, the VRB842 is a complete solution with LAN network support via 2 Ethernet ports or embedded 2.4Ghz Wi-Fi.

#### Eliminating Need for Service Calls

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

devices, that are prone to freezing up, with the VRB842 decreases lengthy downtime. The VRB842 increases productivity while reducing the need for service calls to remote locations to perform simple power reboots.

#### Key Features

- Remote power reboot for 2 devices
- 4G LTE-A WAN connectivity
- Ethernet and Wi-Fi LAN connectivity
- Dual SIMs for network flexibility
- Supports VPN encrypted tunnels
- Genesis™ Intelligent Network Monitoring
- Custom alerts

#### Ideal For

- ATM/ITM
- Digital signs
- Kiosks
- Gaming and lottery terminals
- POS
- Smart safes
- 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, Wi-Fi, LAN, and Outlets

**DIMENSIONS:** 4.50W x 4.00D x 2.10H inches

**OPERATING TEMPERATURE:** -4° to 158° F

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

## Ventus Managed Network-as-a-Service

Ventus Managed Network-as-a-Service (NaaS) provides a fully managed solution for the VRB842. From end-to-end Ventus Managed NaaS provides total network management and support. Ventus engineers design and architect a fully integrated WAN network tailored to meet your specific business needs. Ventus' supplier agnostic philosophy sources the internet service providers that are most appropriate for each location. While Ventus project managers ensure deployments are seamless and project deadlines are met.

All networks are monitored 24x7x365 by the Ventus Technical Support Center (TSC). The Ventus TSC is there around the clock to answer any questions with our one-call resolution promise. The Ventus TSC also handles all direct communications, escalations, and ticketing with internet service providers, allowing you to focus on your core business.

## 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

## Genesis™ Intelligent Network Monitoring

The ability to monitor network and device status is critical to uptime. Consistent, high-availability network service increases customer satisfaction and retention. Ventus' centralized web-based monitoring platform, Genesis, offers users a variety of insightful analytics, reporting capabilities, and real-time status updates.

- Web-based, secure monitoring platform
- Real-time network alerts
- Detailed views of all units
- Custom reporting, analytics, and custom alerts
- Centralized ticket management system
- Ability to integrate into existing network monitoring platforms