

Ventus VRB842

Automated Power Reboot Functionality



Ever have problems with a cable modem, digital sign, kiosk, or other remote devices going down? Solve it with manual power reboot via the Ventus Genesis™ monitoring platform and the new IP based Network Tripwire and Scheduled Power Reboot functionality.

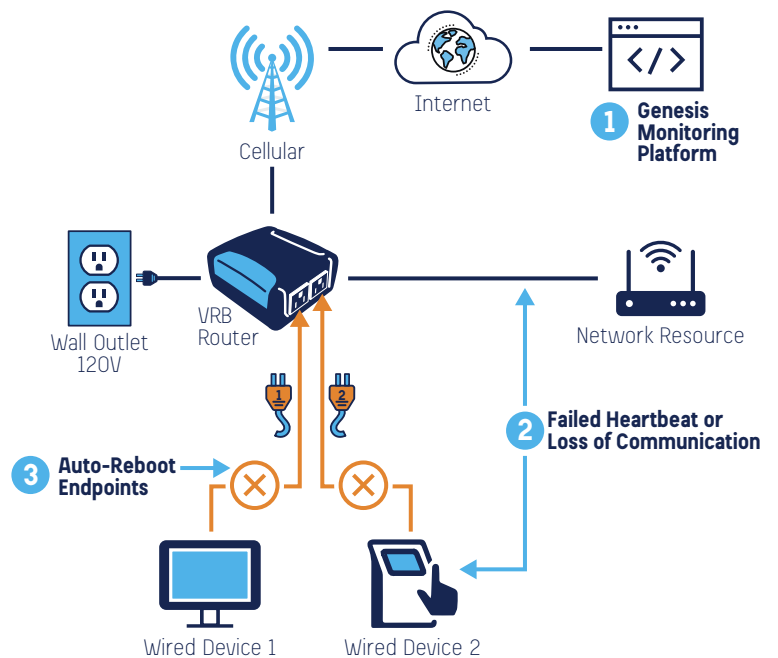
Network Tripwire Reboot

The Ventus VRB842 router takes proactive device management to the next level with its Network Tripwire feature. By monitoring the network response on up to five user-defined IP addresses or URLs, the VRB842 automatically triggers a power cycle when network failures are detected.

This intelligent functionality ensures that your retail kiosks, self-service terminals, or other connected devices can recover from network disruptions without requiring manual intervention. Network Tripwire provides flexible configuration options, allowing users to define custom ping intervals and set limits for the number of retries before initiating a power cycle. Combined with the reliability of 4G LTE-A connectivity, the VRB842 guarantees quick recovery and seamless operation, reducing costly downtime and improving the customer experience.

TRIPWIRE POWER AUTO-REBOOT

- 1 Configure the network address AND/OR URL in Genesis to test
- 2 If the heartbeat test fails a designated number of times, the power outlet assigned to the heartbeat is rebooted
- 3 Power gets interrupted to one or both of the devices plugged into the VRB



Key Features

- Smart Auto-Recovery
- Pings up to five user-defined IPs or URLs
- Minimizes Downtime
- No Manual Intervention Needed
- Optimized for Critical Systems

Scheduled Power Reboot

The Ventus VRB842 router simplifies network device management with its one-time or recurring scheduling feature. Designed for retail kiosks, ATMs, POS systems, and self-service devices, this capability allows operators to proactively schedule power cycles to maintain optimal device performance.

Whether you need a single reboot at a specific time or regular cycles (daily, weekly, or monthly), the VRB842 ensures that your devices remain operational and free from common issues like freezing or connectivity drops.

For Businesses that need Proactive, Scheduled Power Cycles to Maintain Device Uptime.

4 Simple Steps

STEP 1 | Click 'Manage Schedule'

In the unit dash of any VRB device, in the Reboot Power Management section, click 'Manage Schedule' (This will display any existing schedules and also display the form needed to create a new schedule).

STEP 3 | Set a Frequency

Manage Schedule: You can elect to power cycle the outlet(s) on a one-time, daily, weekly, or monthly basis.

STEP 2 | Set an Action

Choose to power cycle **one outlet, the other, or both.**

STEP 4 | Add Schedule to the List

Manage Schedule: Add one or more power circles which will display at the top of the form. Click 'Set Schedule'.

Key Features

- Automated Scheduling
- Remote Power Control
- Choose to reboot one or both power outlets independently
- Prevents device downtime, minimizing on-site technician visits
- Enhances Device Longevity

