

Trivision OmniControl 8

Reboot your server, network, or any other connected equipment from any remote location around the world.



Product Overview

The Trivision OmniControl 8 is a rugged, rackmountable Smart PDU engineered for environments that demand reliability and remote access. Designed for IT teams, telecom operations, and multi-site franchise networks, it offers remote reboot capabilities, GPS-based asset tracking, and intelligent scheduling – all accessible through a secure web-based GUI.

For mission-critical environments, Smart Alerts can notify users of device issues without triggering automatic reboots—ideal for sensitive equipment where human intervention is preferred. The Cycle Plan feature allows you to define boot sequences with custom priority and delays per outlet—ideal for structured reboots of networking environments. For example, power can be restored first to a modem, with a 3–5 minute delay before powering a router, server, or camera system, ensuring dependencies are met.

Use Case Scenarios

- **Franchise Networks** – Keep stores online around the clock with automated recovery for all **network-enabled devices**. The OmniControl 8 detects outages and automatically restarts offline modems, routers, or access points — restoring connectivity within minutes and **eliminating costly downtime or emergency calls.**Remote
- **IT Sites** – Manage equipment racks without ever leaving your desk. Instantly **remotely restart non-network devices** (servers, NVRs, signage controllers) and **auto-reboot connected gear** when communication drops. Stay in control of every outlet and **avoid unnecessary site visits**.
- **Telecom Headends** – Power sequencing made simple. Automatically restore **network-linked components** first, then bring up **dependent systems** in perfect order using programmable boot delays — ensuring **flawless restarts and zero downtime**.
- **Retail Operations** – Detect and resolve failures before customers even notice. Network-connected devices recover automatically, while others can be restarted remotely through the cloud dashboard. **No waiting, no on-site resets — just continuous uptime and full control in your hands.**

Software & Interface Highlights

- Cloud dashboard with GPS and multi-site map
- Local GUI for offline operation
- Secure login with user-level permissions
- Event log export (CSV / JSON)
- Full configuration backup and restore
- API endpoints for integration

Key Features

- Remote Reboot – Power cycle devices from anywhere
- AutoPing – Automatically reboot frozen devices
- Power Cycle Plan – Schedule and prioritize outlet restarts
- Cycle Plan with Delays – Set boot order and delay per outlet (e.g., modem → router → server)
- Surge Protection – Built-in electrical protection
- Access Anywhere – Smartphone, computer, or browser
- Cloud-Connected – Google Cloud GUI with GPS + Address
- No Internet? No Problem – Operates in local-only mode
- Smart Alerts – Get notified of issues instead of triggering a reboot

Key Benefits

- Reduce downtime across distributed sites
- Eliminate unnecessary truck rolls
- Maintain uptime for franchise operations
- Centralized monitoring for hundreds of PDUs
- Seamless integration with Trivision monitoring systems

Future-Ready Features

- Web Browser/Mobile app integration (iOS / Android)
- SNMP monitoring support
- Energy consumption analytics
- Scheduled firmware update delivery