



## High Amp Switched & Metered PDU VMR-HDB Series



### High Amp Remote Power Reboot & Metering for Secure Networks

#### Power Control & Management:

- Remote Individual or Group Outlet Switching
- On/Off/Reboot/Default/Load Shed Switching
- Outlet Sequencing & Power Up Delays
- User-Defined Power-Up Default Status & Outlet Status Retention
- Plug Naming, Grouping & Access Control
- Scheduled On/Off/Reboot Switching
- Ping Watchdog with Auto Reboot

#### Metering/Monitoring/Reporting:

- True RMS Current Metering
- Branch Metering
- Reports kWh, kW, Amps, Volts, Temperature
- High and Low Current Alarms
- Over-Temperature Alarms
- Lost Voltage (Line In) Alarm
- Ping-No-Answer Alarm
- Invalid Access Lockout Alarm
- Power Cycle Alarm
- Circuit Breaker Open Alarm
- No Dialtone Alarm
- Alarm Notification via Email, SNMP, SYSLOG
- Alarm, Command, Access Audit, Current, Voltage, Watts and Temperature Logging

#### In-Band/Out-of-Band Access:

- In-Band (10/100/1000Base-T Ethernet Port)
- Out-of-Band (External Modem Ready)
- Local (RJ45 RS232 SetUp Port)
- Supports Both IPv6 and IPv4

#### Security & Authentication:

- HTTPS, SSHv2, SNMPv3
- Transport Layer Security (TLS) v1.2
- IPSec (Server/Client) & OpenVPN
- IPtables
- Supports Duo and RSA® Two-Factor Authentication
- SAN Certificate Support
- AAA: LDAP/Active Directory/Kerberos/RADIUS/TACACS+
- Embedded Validated FIPS 140-2 Cryptographic Module
- Port-Specific Password Protection
- Invalid Access Lockout & Alarm

#### Unit Management:

- RESTful Web Services API
- DHCP/FTP/TFTP/SFTP/SCP
- CLI & HTML5 Web-Based GUI
- Compatible with WMU Enterprise Management Software
- Multiple Concurrent SSHv2 Sessions
- Full MIB Support
- NTP for True Server Sync

#### Automation:

- Modules & Plugins Included in Ansible
- SYSLOG & Streaming Telemetry Support
- SNMP
- Zero Touch Provisioning (ZTP) Support



**Model VMR-HD4D30-12B**

VMR-HDB Series High Amp Metered Switched PDUs are specifically designed to provide secure, remote power control, metering and reboot capabilities for high amp devices such as Cisco Nexus and Catalyst Series switches. There are many products that allow remote power control, but the VMR-HDB is the only one that's designed to deliver, switch AND meter high amp power.

The VMR-HDB is an efficient, intelligent power management solution that allows control and monitoring of AC power supply to rack mount network elements. A formidable array of security and authentication features ensure that access to your critical network devices remains secure. The VMR-HDB can also monitor network elements for status changes, and promptly notify you via SYSLOG, SNMP Trap or email when high current readings, high temperature, lost voltage and other events are detected.

The VMR-HDB allows you to enable/disable outlets in remote racks, initiate reboots at branch facilities and check power status at far-away locations; all without leaving your office.

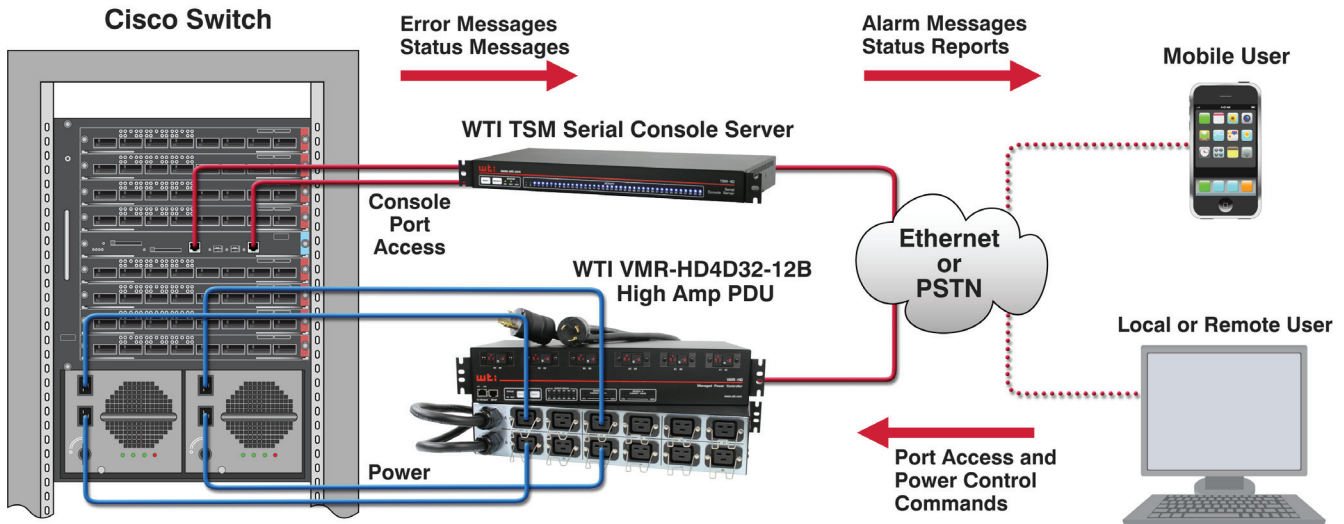
- C19 Power Outlets for High Amp Applications
- Power Switch a Full 20 Amp Load
- Minimize Truck Rolls and Service Calls
- Full MIB Support for Diagnosis, Operation and Configuration via SNMP
- Secure, Remote, In-Band/Out-of-Band Management - Safe Access to Network Devices
- Audit Trail - Log User Access and Command Activity
- Alarm/Event Notification - Discover Minor Problems Fast ... And Correct them before they become Big Problems

# Metered High Amp Reboot Switch



wti.com/hdb

## High Amp Switched & Metered PDU VMR-HDB Series



Model Number	Outlets	AC Voltage 50/60 Hz	Power Distribution (80% Derated)	Input Feeds	Power Cord	Circuit Breakers	Dimensions
VMR-HD4D30-12B	(12) IEC 60320 C19	200 to 240V	9.6/12 kW	(2) 30 Amp	NEMA L6-30P (10 ft)	(6) 20 Amps	W: 19" (48.3 cm) D: 8.7" (22.1 cm) H: 3.5" (8.9 cm) (2 U)
VMR-HD4D32-12B		200 to 240V	12.8/15.4 kW	(2) 32 Amp	IEC 60309 (Commando) (10 ft)	(6) 16 Amps	

Shipping Weight:	20 lbs (9.07 Kg)
Operating Temp:	32° F - 122° F (0° C - 50° C)
Humidity:	10 - 90% RH
Ethernet Port:	10/100/1000 BaseT
Console Port:	RJ45, RS232C
Approvals:	FCC, UL, CE (230V units)

### WMU Enterprise Management Utility

Free with any VMR-HD purchase, the WMU is an enterprise software solution which helps manage all your WTI devices from a single platform. Want to change a username or password across all your devices? Quickly reboot or SSH your network gear? Manage everything from firmware to asset tagging and more with an enterprise software solution for your WTI deployment.

- Easily discover all WTI devices by a specific IP or IP range
- Quickly launch SSH sessions to critical equipment
- Reboot troubled routers and other network gear
- Edit WTI usernames & passwords
- Search for devices, outlets, ports or groups across the network
- Assign asset tags to manage and identify WTI inventory
- Manage & upgrade firmware on all WTI devices

- ✓ 5 Year Warranty
- ✓ Stocked for Same Day Shipments
- ✓ In-House Design & Manufacturing
- ✓ Made In USA

**For More Information:**  
**Call:** (800) 854-7226  
**Or Visit:** [www.wti.com](http://www.wti.com)



# Metered High Amp Reboot Switch

WTI - Western Telematic, Inc.

5 Sterling • Irvine • California 92618-2517 • Toll Free (800) 854-7226 • Email: [info@wti.com](mailto:info@wti.com) • Web: [www.wti.com](http://www.wti.com)

© Copyright 2019 Western Telematic, Incorporated  
VMRHDB190510