Switched PDU **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 Outlet On/Off/Reboot Switching
- Ping Watchdog with Auto Reboot
- Asynchronous Power Transfer Switching for Automatic Power Redundancy (ATS Models Only)

Monitoring/Reporting:

- Reports Temperature
- Over-Temperature Alarms
- Ping-No-Answer Alarm
- Invalid Access Lockout Alarm
- Circuit Breaker Open Alarm
- Lost Voltage Alarm
- Power Cycle Alarm
- No Dialtone Alarm
- Alarm Notification via Email, SNMP, SYSLOG
- Alarm, Command, Access Audit 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 / OpenVPN
- IPtables
- Two-Factor Authentication: RSA® Ready
- 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

Green Features:

- Scheduled On/Off/Reboot Power Switching
- Controlled via Cisco EngeryWise

Model NPS-8HS20-1

It's 3AM...
Ready to drive out and reboot your router?

Critical network elements such as routers, servers and firewalls often lock-up or hang needing a simple flip of the power switch to bring back online. Why waste time driving out to remote sites and dealing with angry users when you could just reboot equipment from home?

WTI's NPS series of Switched PDUs can eliminate unnecessary service calls and truck rolls by giving complete power on/off/reboot control to outlets powering remote equipment. Just access a WTI Network Power Switch via HTTPS, SNMP, external PSTN, Satellite or 3G modem and choose which outlet(s) you want to power on, off or reboot. If that's not convenient enough the NPS can also completely eliminate equipment downtime by automatically rebooting outlets when a network device ceases responding to ping commands.

The NPS includes a robust selection of monitoring and control features, including event alarms and SNMP polling to help you keep tabs on vital network elements. Avoid costly service calls and maximize up time with a WTI Network Power Switch!

The NPS can let you know when:

- **Rack Temperature is Too High**
- **Excessive Invalid Passwords are Attempted**
- **Devices Fail to Respond to Ping Commands**
- **When a Circuit Breaker is Open**
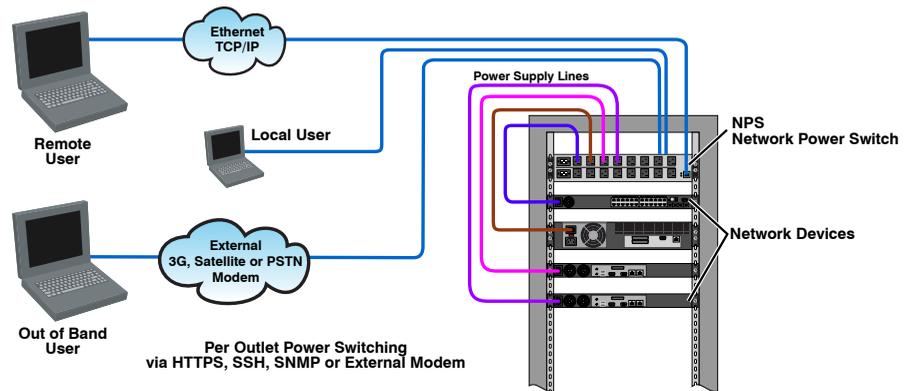- **When Power to the NPS is Lost and Then Restored**

Reboot Network Power Switch

Model Number	Outlets	AC Voltage 50/60 Hz	Power Distribution	Input Feeds	Power Cord	Circuit Breakers	Dimensions
NPS-4HS15-1	(4) NEMA 5-15R	85/125V	1/1.5 kW*	(1) 15 Amp	Detachable***	N/A	W : 19" (48.3 cm) D: 4.6" (11.7 cm) H: 1.75" (4.5 cm) (1 U)
NPS-4HS15-2	(4) IEC 60320 C13	85/250V	1/3 kW*	(1) 15 Amp	Detachable**	N/A	
NPS-8HS20-1	(8) NEMA 5-15R	85/125V	1.3/2 kW*	(1) 20 Amp	Detachable***	(2) 20 Amp	W : 19" (48.3 cm) D: 8.7" (22 cm) H: 1.75" (4.5 cm) (1 U)
NPS-8HS20-2	(8) IEC 60320 C13	85/250V	1.3/4 kW*	(1) 20 Amp	Detachable**	(2) 20 Amp	
NPS-8HS16-3	(8) IEC 60320 C13	200/250V	3.2/4 kW	(1) 16 Amp	Detachable**	(2) 16 Amp	
NPS-8HD20-1	(8) NEMA 5-15R	85/125V	2.6/4 kW*	(2) 20 Amp	Detachable***	(2) 20 Amp	
NPS-8HD20-2	(8) IEC 60320 C13	85/250V	2.6/8 kW*	(2) 20 Amp	Detachable**	(2) 20 Amp	
NPS-8HD16-3	(8) IEC 60320 C13	200/250V	6.4/8 kW	(2) 16 Amp	Detachable**	(2) 16 Amp	
NPS-8H20-ATS-1	(8) NEMA 5-15R	85/125V	1.3/2 kW*	(2) 20 Amp****	Detachable***	N/A	
NPS-8H20-ATS-2	(8) IEC 60320 C13	200/250V	3.2/4 kW*	(2) 20 Amp****	Detachable**	N/A	
NPS-16HD20-1	(16) NEMA 5-15R	85/125V	2.8/4 kW*	(2) 20 Amp	Detachable***	(4) 20 Amp	W: 19" (48.3 cm) D: 8.7" (22.1 cm) H: 3.5" (8.9 cm) (2 U)
NPS-16HD20-2	(16) IEC 60320 C13	85/250V	2.8/8 kW*	(2) 20 Amp	Detachable**	(4) 20 Amp	
NPS-16HD16-3	(16) IEC 60320 C13	200/250V	6.4/8 kW	(2) 16 Amp	Detachable**	(4) 16 Amp	

* 80% Derated   ** Sold Seperately   *** Includes 15 Amp Power Cable   **** Dual Input for Automatic Transfer Switching (ATS)

Shipping Weights:	
NPS-4HS20-X	6 Lbs (2.7 Kgs)
NPS-8HX20-X	11 Lbs (5 Kgs)
NPS-8H20-ATS-X	11 Lbs (5 Kgs)
NPS-16HD20-X	14 Lbs. (6.36 Kgs)
Operating Temp:	32˚F - 122˚F (0˚C - 50˚C)
Humidity:	10 - 90% RH
Ethernet Port:	10/100/1000 BaseT
SetUp Port:	RJ45, RS232C
Approvals:	FCC, UL, CE

For More Information:
Call: (800) 854-7226
Or Visit: www.wti.com

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

Remote User
Local User
Ethernet TCP/IP
Out of Band User
External 3G, Satellite or PSTN Modem
Power Supply Lines
NPS Network Power Switch
Network Devices
Per Outlet Power Switching via HTTPS, SSH, SNMP or External Modem

CISCO DEVELOPER Registered
TECHNOLOGY PARTNER RSA READY
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Reboot Network Power Switch