



# 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 (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 WMI 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 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





**Switched PDU**  
NPS Series



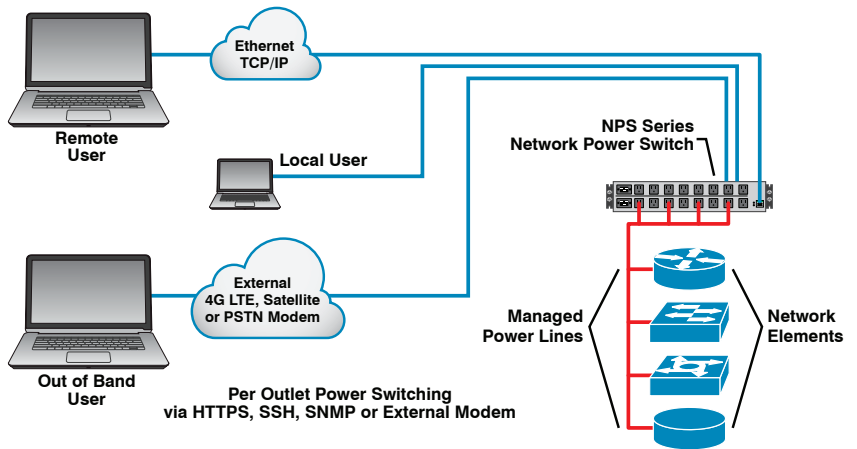
Model Number	Outlets	AC Voltage 50/60 Hz	Power Distribution	Input Feeds	Power Cord	Circuit Breakers	Dimensions
NPS-4HS15-1	(4) NEMA 5-15R	85/125V	1/1.5 kW*	(1) 15 Amp	Detachable***	N/A	W : 19" (48.3 cm) D: 4.6" (11.7 cm) H: 1.75" (4.5 cm) (1 U)
NPS-4HS15-2	(4) IEC 60320 C13	85/250V	1/3 kW*	(1) 15 Amp	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" (22.1 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 Separately    \*\*\* Includes 15 Amp Power Cable    \*\*\*\* Dual Input for Automatic Transfer Switching (ATS)

<b>Shipping Weights:</b>	
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)
<b>Operating Temp:</b>	32° F - 122° F (0° C - 50° C)
<b>Humidity:</b>	10 - 90% RH
<b>Ethernet Port:</b>	10/100/1000 BaseT
<b>SetUp Port:</b>	RJ45, RS232C
<b>Approvals:</b>	FCC, UL, CE

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

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



# Reboot Network Power Switch

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