

Web Browser Based "Zero U" Power Control

Control Power on Any AC Powered Device ... Via Web Browser, Telnet, Modem or Local Terminal

Applications:

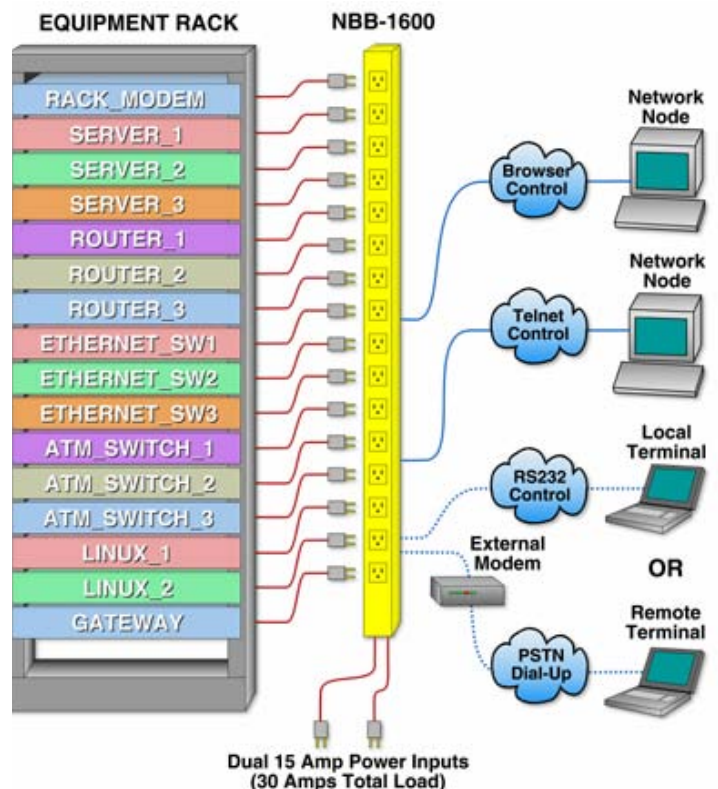
- Remote Power Management and Control
- Reboot Servers, Routers, Gateways, Network Switches and Other Remote Devices

Features:

- Web Browser Access for Easy Setup and Operation
- Encrypted Password Security
- Sixteen (16) Individual Outlets
- On / Off / Reboot Switching
- Easily Mounts to Equipment Rack
- Power-Up Sequencing
- Dual 15 Amp Power Circuits
Total 30 Amps Maximum Load
- IP Addressed, 10Base-T Interface
- RS232 Modem / Console Port
- Network Security Features
- Manual Power Control Button



Servers, routers, and other electronic equipment sometimes "locks-up," often requiring a service call to a remote site just to flip the power switch to perform a simple reboot. The NBB-1600 Network Boot Bar gives you the ability to perform this function from anywhere, just point your browser to the NBB-1600's IP address, enter the secure user name and password, and you're just a click away from remote power On, Off or Reboot!



NBB-1600 - Network Boot Bar

Two Convenient User Interfaces

The NBB-1600 provides two convenient methods for accessing configuration and switching functions; The Web Browser Interface and the Command Line Interface. The Web Browser Interface consists of a series of simple, easy-to-use web page menus that allow you to select configuration parameters or initiate switching operations using your TCP/IP network and a JavaScript enabled web browser. The Command Line Interface is an ASCII menu system, which allows you to configure and operate the NBB-1600 via telnet over TCP/IP network, via modem connection or via local PC using a terminal program such as Hyperterminal or TeraTerm.

Security Features

Access to the NBB-1600 command mode is password protected to prevent unauthorized users from gaining access to sensitive switching and configuration functions. Both the Web Browser Interface and Command Line Interface require the user to enter a password before allowing access. Passwords transmitted via web browser use 64-bit encryption techniques to ensure that passwords remain protected and access to your equipment remains secure. Telnet control can be user-defined to a discrete TCP port, or completely turned off to ensure that no unprotected port is present.

The NBB-1600 also features two different levels of operational passwords; the System Administrator Level and the User Level. The System Level provides access to all configuration and switching functions, while the User Level is limited to switching functions only.

Easy to Configure, Easy to Use

The NBB-1600 can be configured via network, via modem, or locally via the serial console port. Easy to master, user-friendly menus and commands let you assign a location name, set system parameters and view plug status. Outlets can be switched On, Off, or booted using plug numbers or names.

Web Browser Interface

SWITCH PANEL		Firmware Version: 1.20c			
Plug	Name	Status	On	Off	Boot
1	GATEWAY	ON	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2	SERVER_1	ON	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3	SERVER_2	ON	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4	SERVER_3	ON	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5	ROUTER_1	ON	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6	ROUTER_2	ON	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7	ROUTER_3	ON	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8	ETHERNET_SW1	ON	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9	ETHERNET_SW2	ON	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10	ETHERNET_SW3	ON	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
11	ATMSWITCH_1	ON	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
12	ATMSWITCH_2	ON	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
13	ATMSWITCH_3	ON	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
14	LINUX_1	ON	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
15	LINUX_2	ON	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
16	RACK_MODEM	ON	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
All Plugs			<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Buttons: Setup, Log Out, Refresh, Apply, Cancel

Specifications:

Power Input/Output

AC Inputs: Two Separate Circuits;
15 Amps Max per Circuit

Voltage: 105 - 120 VAC, 60 Hz

Connectors: Two (2) IEC-320 Inlets,
Line Cords Supplied

AC Outputs: Sixteen (16) Plugs, Split Into
Two 15 Amp Circuits

Connectors: Sixteen (16) NEMA 5-15
Outlets

Load:

Circuit "A" (Plugs 1 to 8) 15 Amps Total
Circuit "B" (Plugs 9 to 16) 15 Amps Total

Console/Modem Port Interface

Connector: DB9M, RS232C, DTE

Coding: Serial ASCII, 8 Bits, No Parity,
7 Bit, Odd/Even, 300 bps to 38.4 Kbps

Physical / Environmental

Size:

Length: 43.75" (111.1 cm)

Depth: 3.00" (7.6 cm)

Width: 1.75" (4.5 cm)

Weight: 10 lbs. Shipping Weight

Temperature: (Operating) 32°F to 122°F
(0°C to 50°C)

Humidity: 10 to 90% RH



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