Avocent Direct_PDU™ Power Strip
Simple. Secure. Smart.

Infrastructure Management & Monitoring for *Business-Critical Continuity™*

Applications

- **Power control IT assets from anywhere, at any time**
- **Easy management of outlets**
- **Proactive fault management and isolation**
- **Current monitoring to optimize power delivery**
- **Fault notifications via audible alarms, e-mail and SNMP**

Benefits

- **Remote control.** Manage power and restore attached IT equipment without dispatching service personnel

- **Efficiency.** Improve administrative efficiency with integrated control functions

- **Assists in planning.** Proactively identify issues and manage problems

- **Manage power usage.** Ability to set a maximum threshold of on power usage with user-defined threshold alerts

- **Alerts.** Preemptive notifications and audible and visual alarms to ensure uptime

- **Averts overloads.** Ability to prevent current overload by sequentially turning on power outlets

- **Lessens downtime.** Reduce mean time to recovery

- **Versatile installation.** Horizontal and vertical mounting options

Remote Power Management and Control at Your Fingertips

The Avocent Direct_PDU power strip provides IT administrators with a simple and cost-effective solution to remotely manage the power requirements of their IT infrastructure. Featuring an onboard Web interface, Avocent Direct_PDU power strips provide direct access over any IP network, ensuring administrators are able to maintain high levels of system availability. Other features include individual power on/off control, power consumption metering and overload protection. Preemptive notification alarms alert administrators when user-defined power thresholds are reached (via SNMP and e-mail notification). Utility software enables IT administrators to monitor multiple Direct_PDU power strips simultaneously. Available in 8- and 16-port vertical mount (0U) and 8-port horizontal mount (1U) units, the Direct_PDU power strips provide:

Easy Manageability

The Avocent Direct_PDU power strip provides a single, secure, browser-based interface to remotely manage the power requirements of your IT environment. Remotely power on/off unresponsive servers and data center equipment and monitor multiple Direct_PDU power strips. Data center administrators are warned when current levels exceed user-defined thresholds, via audible alarms and alerts (SNMP and e-mail). Direct_PDU power strip manageability is made easier with utility software.

High Availability

The Direct_PDU power strip helps data center administrators manage all the power needs for their infrastructure at any time, from anywhere, over an IP network. The Direct_PDU power strip prevents current overload by turning on power outlets in sequence and protects attached devices from power source overloads, surges and spikes. Audible and visual alerts, when user-defined thresholds are reached, enable administrators to minimize interruptions and increase uptime.

Lower Operational Costs and Increased Productivity

Effective power management reduces IT operational costs and risks while increasing IT asset and personnel productivity. The ability to turn on/off power to individual outlets remotely saves IT administrators from expensive trips back to the data center and unnecessary downtime. The Direct_PDU power strip current meter and overcurrent alarm prevents power overloads and protects equipment from damaging power surges, reducing downtime and data loss due to power overloads, helping to maintain system availability.

Secure

The Direct_PDU power strip features an onboard Web interface to minimize the need for local access in the data center, allowing you to physically lock down sensitive machines for greater peace of mind.
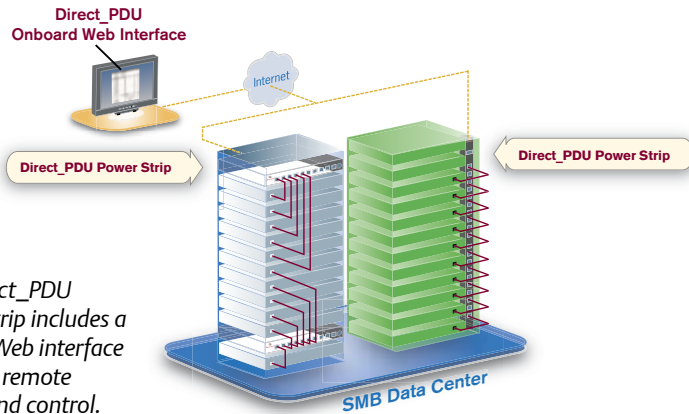
Direct_PDU Power Strip

Avocent®

EMERSON™
Network Power

Direct_PDU
Onboard Web Interface

Internet

Direct_PDU Power Strip

Direct_PDU Power Strip

SMB Data Center

The Direct_PDU power strip includes a built-in Web interface for easy, remote access and control.

FEATURES

- Built-in, onboard Web interface for simplified management
- Independent control of each power port (power on/off)
- Current meter and overcurrent alarm
- Audible alarms, SNMP and e-mail notification when consumption thresholds are reached
- Software utility to monitor multiple Direct_PDU power strips from a single interface
- Sequential power up to prevent current overload
- Built-in circuit breaker
- 10/100Base-T Ethernet port
- LED display on each port for visual status
- Horizontal and vertical mounting options

	DPDU101*	DPDU102*	DPDU103*	DPDU201	DPDU202	DPDU203
INPUT						
Branch Circuit Rating	15A	20A	15A	16A	16A	16A
Input Voltage	100-120V	100-120V	100-120V	200-240V	200-240V	200-240V
Input connector	NEMA 5-15P	NEMA 5-20P	NEMA 5-15P	IEC 320	IEC 320	IEC 320
OUTPUT						
Max. output current per outlet	15A	20A	15A	10A	10A	10A
Output connector	NEMA 5-15/20r	NEMA 5-15/20r	NEMA 5-15/20r	C13r	C13r	C13r
Number of outlets	8	16	8	8	16	8
INTERFACES						
Network port	10/100	10/100	10/100	10/100	10/100	10/100
PHYSICAL						
Mounting	Vertical	Vertical	Horizontal	Vertical	Vertical	Horizontal
Width	23 in. (54.8 cm)	49.02 in. (124.5 cm)	17.01 in. (43.2 cm)	23 in. (54.8 cm)	49.02 in. (124.5 cm)	17.01 in. (43.2 cm)
Depth	1.5 in. (3.8 cm)	1.74 in. (4.4 cm)	3.55 in. (9 cm)	1.5 in. (3.8 cm)	1.74 in. (4.4 cm)	3.55 in. (9 cm)
Height	2.21 in. (5.6 cm)	2.21 in. (5.6 cm)	1.74 in. (4.4 cm)	2.21 in. (5.6 cm)	2.21 in. (5.6 cm)	1.74 in. (4.4 cm)
Weight	4.2 lbs (1.91 kg)	8.4 lbs (3.82 kg)	5.08 lbs (2.31 kg)	4.2 lbs (1.91 kg)	8.4 lbs (3.82 kg)	5.08 lbs (2.31 kg)
ENVIRONMENTAL						
Operating temperature	32° to 104°F (0° to 40°C)	32° to 104°F (0° to 40°C)	32° to 104°F (0° to 40°C)	32° to 104°F (0° to 40°C)	32° to 104°F (0° to 40°C)	32° to 104°F (0° to 40°C)
Storage temperature	5° to 122°F (-15° to 50°C)	5° to 122°F (-15° to 50°C)	5° to 122°F (-15° to 50°C)	5° to 122°F (-15° to 50°C)	5° to 122°F (-15° to 50°C)	5° to 122°F (-15° to 50°C)
CERTIFICATIONS						
FCC, UL, cUL, CE, C-Tick	✓	✓	✓	✓	✓	✓

* Models with NEMA connectors are available only in the U.S.