



## Avocent Direct\_PDU™ Intelligent Power Device

### Remote Power Management and Control at Your Fingertips

Avocent's Direct\_PDU intelligent power products provide IT administrators with a simple and cost effective solution to remotely manage the power requirements of their IT infrastructure. Featuring an on-board Web interface, Avocent Direct\_PDU devices 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. Pre-emptive notification alarms alert administrators when user defined power thresholds are reached (via SNMP and email notification). Utility software enables IT administrators to monitor multiple Direct\_PDU devices simultaneously. Available in 8 and 16 port vertical mount (0U) and 8 port horizontal mount (1U) units, the Direct\_PDU power devices provide:

#### Easy Manageability

Avocent's Direct\_PDU intelligent power products provide 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 devices. Data center administrators are warned when current levels exceed user defined thresholds, via audible alarms and alerts (SNMP and email). Direct\_PDU manageability is made easier with utility software.

#### High Availability

The Direct\_PDU power device helps data center administrators manage all the power needs for their infrastructure at any time, from anywhere, over an IP network. The Direct\_PDU device 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 current meter and over current 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 intelligent power device features an on-board 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.

### 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, email and SNMP

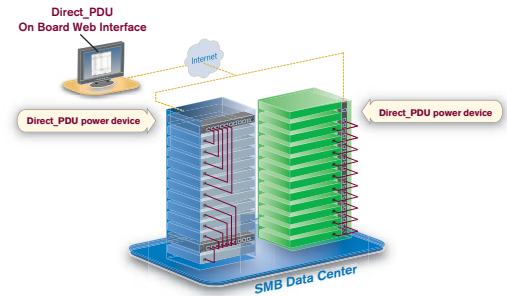
### Benefits

- **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



## Features

- Built in on-board Web interface for simplified management
- Independent control of each power port (power on/off)
- Current meter and over current alarm
- Audible alarms, SNMP and email notification when consumption thresholds are reached
- Software utility to monitor multiple Direct\_PDU power devices 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
<b>Input</b>						
Input voltage	15A	20A	15A	16A	16A	16A
Branch Circuit Rating	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
<b>Output</b>						
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
<b>Interfaces</b>						
Network port	10/100	10/100	10/100	10/100	10/100	10/100
<b>Physical</b>						
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 lb (1.91 kg)	8.4 lb (3.82 kg)	5.08 lb (2.31 kg)	4.2 lb (1.91 kg)	8.4 lb (3.82 kg)	5.08 lb (2.31 kg)
<b>Environmental</b>						
Operating temperature	32° F to 104° F (0° C to 40° C)	32° F to 104° F (0° C to 40° C)	32° F to 104° F (0° C to 40° C)	32° F to 104° F (0° C to 40° C)	32° F to 104° F (0° C to 40° C)	32° F to 104° F (0° C to 40° C)
Storage temperature	5° F to 122° F (-15° C to 50° C)	5° F to 122° F (-15° C to 50° C)	5° F to 122° F (-15° C to 50° C)	5° F to 122° F (-15° C to 50° C)	5° F to 122° F (-15° C to 50° C)	5° F to 122° F (-15° C to 50° C)
<b>Certifications</b>						
FCC, UL, cUL, CE, C-Tick	✓	✓	✓	✓	✓	✓

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