

Key Benefits:

- Configurable Power-up and Shutdown. Configure PDUs to power on/off in the proper startup/shutdown sequence required by dependent hardware, and protect sensitive equipment against power flooding.
- Secure Network Control. Configure the following features for each PDU through the secure, Web-based interface, or by SNMP: switch on/off, recycle, lock power (to prevent unauthorized power-ons), reboot unresponsive network hardware. The PDU-RM8 is fully IP-addressable using the built-in secure Web interface.
- Web-based Monitoring. Monitor power usage and environmental temperature of each PDU in real time, with a true-digital RMS current meter.
- Configurable Alerts. Define visual, audible, and email alarms, including alerts of impending overloads, with full logging.
- Industrial Housing. The PDU-RM8 housing is heavy-duty steel in a rackmount-ready 1U form factor.

PDU-RM8

MODEM/ROUTER BOOT SEQUENCE POWER DISTRIBUTION UNIT WITH REMOTE POWER CYCLING AND MONITORING

The Pakedge PDU-RM8 modem/router power distribution unit gives you unprecedented convenience and control, including full remote control of on/off sequencing to power-up and shut down sensitive equipment in the proper sequence, and avoid power flooding at startup. Out of the box, the PDU-RM8 is pre-labeled for easy installation. Just plug in the modem, router and switches into the pre-labeled outlets, and you are ready to go.



Use the secure,

browser-based built-in GUI to remotely configure, monitor, and operate the individual PDUs in your network. Power Management (on/off, recycle, reboot, sequenced startup/shutdown of multiple PDUs). Security (remote lockdown, PDU IP addressing, secure encrypted connection to Web management GUI). Remote Monitoring (power usage, temperature). Alerts (fully configurable visual, audible, and/or email alerts of power/temperature and other events, including impending overloads – with full logging).

Specifications

GENERAL

OUTPUT

(8) NEMA 5-15/20R

INPUT

(1) IEC320 C20 Inlet;
Enclosed IEC320 C19 to NEMA
5-15P power cord
(3 meters long)

FUNCTIONS

Remote total power monitoring by meter, Web, SNMP

Access by HTTP, HTTPS, SNMP,
DHCP, UDP, SSL Secure

Individual outlet control

Power on/off sequence definable
for each PDU

User-defined alarm thresholds for
warnings and overload

Event alerts: email, trap, audible
alarm

PROTECTION

(1) 15 AMP Circuit Breaker

COMMUNICATION

SSL INDICATION

(1) Yellow LED

DHCP INDICATION

(1) Green LED

OUTPUT STATUS

(8) Green LED

NETWORK

(1) RJ45 for Ethernet

CURRENT METER

3 digits / 7 segments for true

RMS meter

Range: 0A ~ 20 A

Resolution: 0.1A

Precision: +/-2%/ -0.1AMP

NETWORK

(1) RJ45 for Ethernet

OPERATION

NOMINAL VOLTAGE

115V

VOLTAGE

100V~127V full range

FREQUENCY

50/60HZ full range

TEMPERATURE

0° ~ 40° C

HUMIDITY

0% ~ 90%

MECHANICAL

DIMENSIONS

17" w x 4" d x 1.75" h

WEIGHT

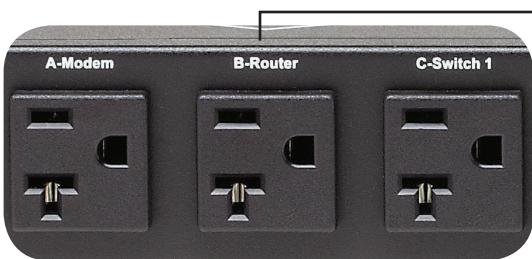
3.4 lbs

HOUSING

Construction material: all-steel
housing, rackmount form factor

REGULATORY APPROVALS

UL 60950-1, UL Listed, CSA, cUL
Listed, CB by UL CE, EN 55022 Class
A, EN 55024, EN 61000-3-2, EN
61000-3-3 FCC Part 15 Class A,
ICES-003



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