PDU 8
Intelligent Network PDU
PDU-08

Includes:
- PDU 8 9-Outlet Intelligent Network PDU
- Ferrite RF Choke
- Power Cord

Connecting Ethernet and Power

Connecting Power

Use the included power cable to connect the PDU 8 to an outlet with adequate current capacity. The AC input socket is on the rear panel. Once the power cable is connected, move the integrated retaining clamp into position to hold the power cable firmly and prevent accidental disconnection.

NOTE: The PDU 8 is rated for 120V AC maximum continuous load, and 15A maximum peak load. Do not exceed these limits with the combined consumption of all powered devices. Use only the included power supply cord.

Connecting Ethernet
Connect the PDU 8 to your network with a standard Ethernet cable. Install the provided RF choke on your Ethernet cable as closely as possible to the connector going into the PDU 8.

NOTE: Luxul recommends at least Category 5 unshielded twisted pair (CAT5 UTP) cabling, but shielded cable (STP) is ideal for this application.

3-Year Limited Warranty
This Luxul™ product has a 3-year limited product warranty and connected equipment protection policy. The 3-year limited product warranty includes protection against defects in workmanship and materials. This period begins on the date of purchase and is non-transferable. The warranty covers parts and labor, and does not apply to items that are damaged due to misuse, abuse, or unauthorized modification. For products purchased from an authorized distributor, this warranty is non-transferable. For products purchased directly from Luxul, this warranty is transferable to the original end-user in the event of death or disability, and the original end-user shall have the option to extend the warranty for an additional year at a price agreed upon by Luxul and the original end-user.

SNMP
This device supports Simple Network Management Protocol (SNMP) using standard Object Identifiers (OID) for device management and data collection.

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Consult the documentation provided with your device to learn more about the product warranty and connected equipment protection policy. For more information, please visit the Warranty page online.
READ ME FIRST

QUICK INSTALL GUIDE

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INSTALLATION AND SETUP

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LIFETIME SUPPORT

Loud offers free lifetime support of all products purchased through an authorized channel. For support on specific product, visit the product page on the website or the support section in the Dealer Portal or to contact support, visit our Support Resources page online.

CONNECTED EQUIPMENT PROTECTION POLICY

For more information on the connected equipment portion of the Luxul PDU Warranty and Connected Equipment Protection Policy, please visit our Warranty Luxul PDU warranty page online.

SALES

P: 801-822-5450
E: sales@luxul.com

TECHNICAL SUPPORT

P: 801-822-5450 Option 3
E: support@luxul.com

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Access and Setup

Getting Connected

If the PDU 8 isn’t already powered, power on the PDU. The PDU 8 is configured to use DHCP. Once initialized, the PDU will power on the switched outlets in sequence and obtain an IP address from a DHCP server on the network.

Using a computer or mobile device, log in to a router on the network and locate the PDU 8 in the router’s DHCP client reservation table. Alternately, you may also use a remote management system, IP scanner or a similar tool to find the PDU 8 on the network and determine its IP address. The PDU 8 can be identified by its DHCP client name, which will look like “PDU-08-76083E,” where the last half of the name represents the last three octets of the device’s MAC address. Once you locate it, make a note of the IP address. If the PDU 8 fails to find a DHCP server the unit will default to the IP address 192.168.0.6.

Logging In

To access the PDU 8 web UI, use a web browser on a computer or mobile device on the same network as the PDU 8. In the address field, enter the IP address you determined in the previous step, then log in to the PDU 8 using the default username and password:

- Username: admin
- Password: admin

Select the menu items to view and/or modify the configuration. For more guidance on setup and configuration, refer to the product support resources at luxul.com.

Hardware Operation

Front Panel

The front panel of the PDU 8 includes a powered unmanaged outlet, a status indicator, eight power status indicators for each one of the controlled outlets and a lighted power switch.

Rear Panel

The rear panel of the PDU 8 includes the power supply inlet (with cable retainer), 8 numbered controlled outlets, a reset button, Ethernet port and a grounding screw.

LED Indicators

LED indicators on the front panel of PDU 8 show the operating status of the PDU 8 and each outlet. The LED indicators on the PDU 8 include an overall device status LED, and a power status indicator for each of the eight controlled outlets.

The following chart shows the LED indicators of the PDU 8 along with an explanation of the indicator’s properties:

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<td>Power is applied to the PDU 8.</td>
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<td></td>
<td>Off</td>
<td>Power is switched off, disconnected, or circuit breaker is open.</td>
</tr>
<tr>
<td>Status</td>
<td>Flashing quickly/Blue</td>
<td>Indicates alert/alarm is triggered.</td>
</tr>
<tr>
<td></td>
<td>Two quick flashes/Blue</td>
<td>Indicates normal operation.</td>
</tr>
<tr>
<td></td>
<td>Flashing slowly/Blue</td>
<td>Network connectivity issue.</td>
</tr>
<tr>
<td>Outlet Status 1-8</td>
<td>On</td>
<td>Outlet is powered on.</td>
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Note: At startup, the outlet LEDs will power on in sequence.

Reset Button

The Reset button (located at the lower-left corner of the rear panel) is used to restore the PDU to factory default settings.

To Reboot the PDU: Switch the PDU 8 power off, wait a second, then switch the power back on.

To Restore Default Settings: With the PDU 8 powered on, press and hold the Reset button on the back panel for at least six seconds, then release the button. The PDU automatically restores factory default settings and reboots. Once the Status LED indicates normal operation (see LED Indicators section), the PDU 8 is running again with factory defaults, including username and password and any IP configuration.

NOTE: Please note that restoring Default Settings will remove any/all custom configuration.
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Using a computer or mobile device, log in to a router on the network and locate the PDU 8 in the router’s DHCP client reservation table. Alternately, you may also use a remote management system, IP scanner or a similar tool to find the PDU 8 on the network and determine its IP address. The PDU 8 can be identified by its DHCP client name, which will look like “PDU-08-78083E,” where the last half of the name represents the last three octets of the device’s MAC address. Once you locate it, make a note of the IP address. If the PDU 8 fails to find a DHCP server the unit will default to the IP address 192.168.0.6.

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