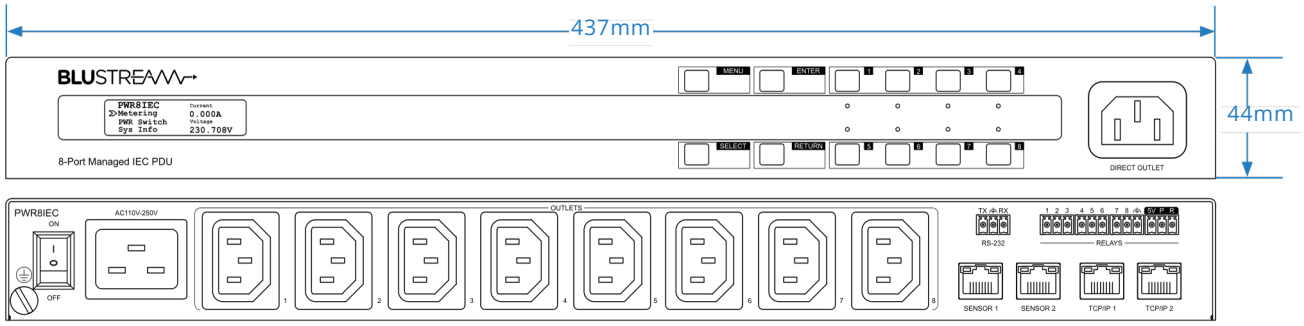
PWR8IEC

8 Port Managed IEC PDU

Description

The PWR8IEC is an outlet-level metered and switched smart PDU. The unit features 1 x IEC C14 inlet for power, and 8 x IEC C13 output outlets for controlled supply to high-power consumption devices, and a single non-controlled outlet.
The PDU supports TCP/IP and RS-232 control, and a redundant TCP/IP port as a back-up. Front panel buttons for manual switching of power to individual outlets, and a single mains switch for overall system power.
Relay connections (x9), and 2 x sensor ports can also be used for automatic control of power to both inlet and individual outlet stages when triggered from 3rd party control platforms or BMS systems. Remote access and monitoring can be set-up and achieved via the web-GUI.

METERING
MONITORING
CONTROL
RELAYS
SECURE CONNECTION



Key Features

- Single C20 IEC inlet with 9x C13 IEC outlets (8x controllable outlets + 1x constant outlet)
- Products supports 110-250V AC power input up to 16A
- Monitoring and metering of Voltage, Current, Power, and Energy Consumption
- Overload Protection and Interference Filtering
- Advanced power management features including scheduling and
- power on/off sequencing
- Multi-format sensor ports for integration to 3rd party control sensors including temperature, humidity, air pressure, security etc
- Control via TCP/IP, RS-232, Front Panel buttons, or Relays
- Dual TCP/IP network ports providing uninterrupted network service / access with SSL connectivity
- Relays for automated switching of overall or individual power outlets
- Provides remote monitoring with password authentication through web-GUI
- Support multiple network and IoT protocols
- 1U design for 19" rack mount integration - Rack mounting kit included

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Specifications

- Rack-Mountable:1U rack height, rack ears included
- CasingDimensions (W x D x H): 437mm x 225mm x 44mm
- DimensionsIncluding Connections (W x D x H): 437mm x 234mm x 44mm
- Shipping Weight: 3.0kg
- OperatingTemperature: 32°F to 104°F (0°C to 40°C)
- StorageTemperature : -4°F to 140°F (-20°C to 60°C)
- PowerSupply:Internal 110-250V AC

Connectivity

- PowerInputports: 1 x C20 IEC 16A
- PowerOutput ports: 8 x C13 IEC 10A (Controllable) 1 x C13 IEC10A(Constant)
- RelayControl: 4 x 3-Pin Phoenix connector
- RS-232serial port: 1 x 3-Pin Phoenix connector
- TCP/IPControl: 2 x RJ45, female
- SensorPorts:2 x RJ45, female

Package Contents

1 x PWR8IEC
1 x Serial Cable - DB9 to 3 pin Phoenix Connec tor
4 x 3-pin 3.5mm Phoenix Connector
1 x 19" Rack Mounting Kit
4 x Mounting Feet
1 x Quick Reference Card
IEC Power Cable(s)

Regulatory Compliance

CE UKCA FC RoHS Compliant

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FutureVisuals