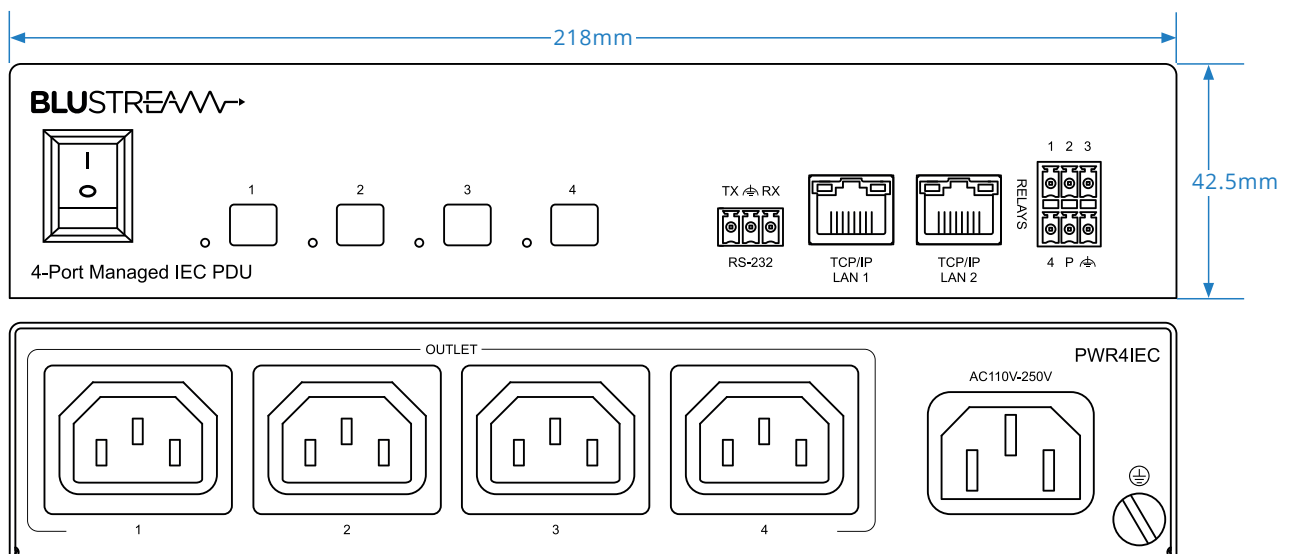# PWR4IEC

BLUSTREAM

4 Port Managed IEC PDU

Description

The PWR4IEC is an outlet-level metered and switched smart PDU. The unit features 1 x IEC C14 inlet for power (110-250V at up to 10A) and 4 x IEC C13 output outlets for supply to high-power consumption devices.

The PDU supports TCP/IP and RS-232 control, with 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.

The PWR4IEC supports advanced power management features including scheduling, sequencing and power consumption. The relay connections (x5) 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 C14 IEC inlet with 4x C13 IEC outlets
- Products supports 110-250V AC power input up to 10A
- 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
- 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

Specifications

- Casing Dimensions (W x D x H): 218mm x 132mm x 44mm
- Rack-Mountable: 1U rack height, rack ears included
- Dimensions Including Connections (W x D x H): 218mm x 142mm x 44mm
- Shipping Weight: 1.5kg
- Operating Temperature: 32°F to 104°F (0°C to 40°C)
- Storage Temperature: -4°F to 140°F (-20°C to 60°C)
- Power Supply: Internal 110-250V AC

Connectivity

- Power Input ports: 1 x C14 IEC 10A
- Power Output ports: 4 x C10 IEC 10A Total
- Relay Control: 2x 3-Pin Phoenix connector
- RS-232 serial port: 1 x 3-Pin Phoenix connector
- TCP/IP Control: 2 x RJ45, female

Package Contents

1 x PWR4IEC
1 x Serial Cable - DB9 to 3 pin Phoenix Connector
2 x 3-pin 3.5mm Phoenix Connector
2 x 19" Rack Mounting Kit
4 x Mounting Feet
1 x Quick Reference Card
IEC Power Cable(s)

Regulatory Compliance

CE   UK CA   FC   ⊠   ♻   ⚠   ≋ RoHS Compliant

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