

2 Port Managed IEC PDU

Description

The PWR2IEC 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 2 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 PWR2IEC supports advanced power management features including scheduling, sequencing and power consumption. The GPI connections 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



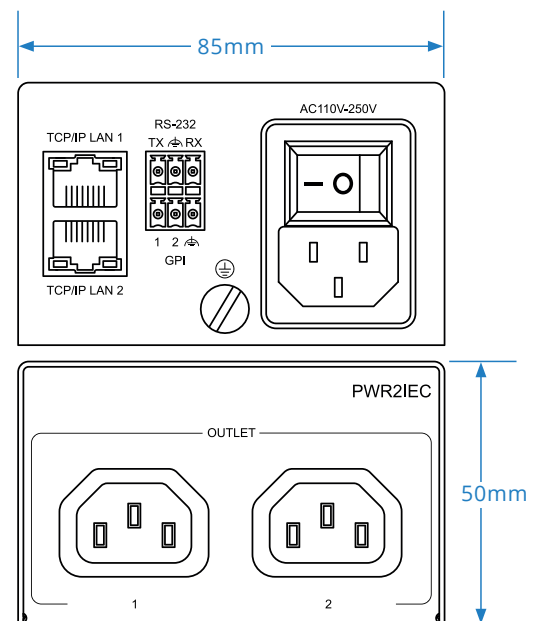
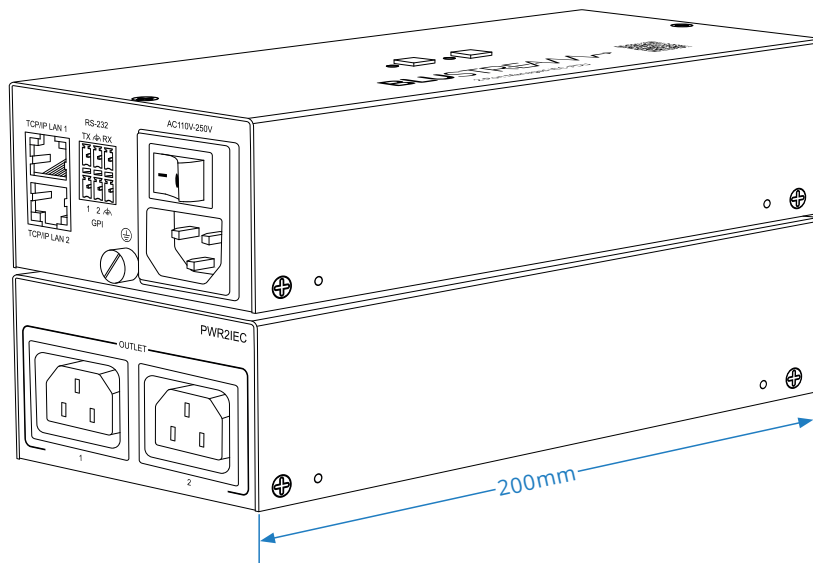
GPI



SECURE CONNECTION



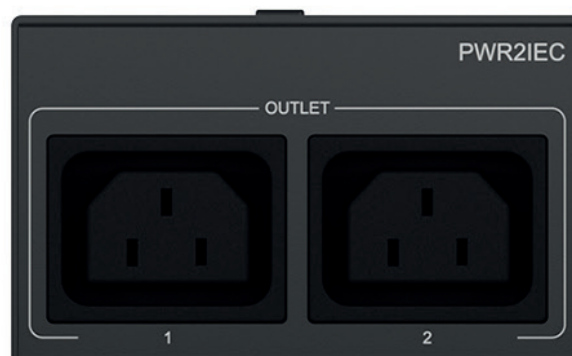
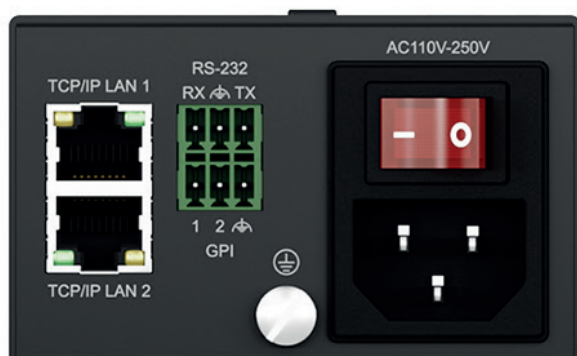
OVERLOAD PROTECTION



Key Features

- Single C14 IEC inlet with 2x C13 IEC outlets
- Products supports 110-250V AC power input up to 10A
- Monitoring and metering of Voltage, Current, Power, and Energy Consumption
- In-built self-healing through a 2-channel Watchdog, enabling adjustable ICMP or TCP monitoring per outlet, and automatic restarts to maintain uptime
- 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 GPI
- Dual TCP/IP network ports providing uninterrupted network service / access with SSL connectivity
- GPI's for automated switching of inlet, and individual power outlets
- Provides remote monitoring with password authentication through web-GUI
- Support multiple network and IoT protocols
- Wall / shelf mounting kit provided
- IEC cable management points included

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Specifications

- Power Input ports: 1 x C14 IEC 10A
- Power Output ports: 2 x C13 IEC 10A Total
- GPI Control: 1 x 3-Pin Phoenix connector
- RS-232 serial port: 1 x 3-Pin Phoenix connector
- TCP/IP Control: 2 x RJ45, female
- Power Supply: Internal 110-250V AC

Connectivity

- Casing Dimensions (W x D x H): 200mm x 85mm x 50mm
- Dimensions Including Connections (W x D x H): 210mm x 85mm x 50mm
- 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)

Package Contents

1 x PWR2IEC
1 x Serial Cable - DB9 to 3-pin Phoenix Connector
1 x 3-pin 3.5mm Phoenix Connector
IEC Inlet Power Cable(s)

Regulatory Compliance



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