



MicroPDU with TG-27 (Upright & Inverted)



MicroPDU Connection Details

Small Size, Big Performance

The MicroPDU is a self-contained power supply for the Shotoku TG-27 head and is ideal for applications where it is more convenient to locate the PSU and data connection points close-by the P&T head.

In most systems the standard PDU is located away from the head in an easily accessible location, with DC connection to the Shotoku head via a single cable. When using the MicroPDU, AC power and Ethernet networking may be run directly to the location of the head.

The MicroPDU fits securely to the TG-27 mounting column, making a highly compact and easy to install head & PSU package. Being external to the head, however, means that the MicroPDU may alternatively be positioned conveniently anywhere near-by. Service access is greatly simplified as neither the head or camera payload need be disturbed to replace, adjust or reposition the PSU.

Features

- Compact self-contained unit.
- Dual DC PSU for TG-27 and 12v Camera
- Upright or inverted mounting
- Fixed mounting – no moving AC or RJ-45 cables
- Easy service (no disruption to head/camera)
- RNI Network Option

APPLICATIONS

NEWS, SPORTS, AND CURRENT AFFAIRS

PARLIAMENTS AND LEGISLATURES

Being separate from the head in a fixed position also means the MicroPDU does not move with the head. This eliminates repetitive strain and damage to the AC power or Ethernet connection cables, and enables the use of standard cables and connectors.

Like all Shotoku PDU's, the MicroPDU supports optional RNI redundant Ethernet networks and in addition, provides a completely separated 12v DC supply on an XLR-4 connector suitable for direct connection to most ENG or PoV box-type cameras.

SPECIFICATIONS

INPUTS

1 x 86-265VAC
1 x RJ-45 Ethernet Network (2 x for RNI)

OUTPUTS

48VDC 60W (TG-27 PT Head)
12VDC 60W (ENG / PoV Camera)
19P Head Cable Connector
XLR-4 Camera Power Socket

DIMENSIONS

HxWxD:
120x120x64mm (4.7x4.7x2.5")
1.1kg (2.4lbs)