

# DIGITUS Smart PDU, Outlet monitored, 1-phase, 16 A, 16 x C13

DN-95628  
EAN 4016032473374



### Outlet monitored PDU, vertical, 16A, 16x C13 3m cable, IEC309 16A plug

The DIGITUS® Smart PDU offers you the option to remotely monitor the current, voltage, total energy consumption, total power and power factor at the input level, as well as the current, power and energy consumption at the output level. The limit value can be set for the total current and the alarm warns you about potential system overloads. Monitoring of the operating status is also enabled as well as for the current, energy and power at the circuit breaker level. This makes it possible to efficiently manage and distribute power. The device can be accessed and configured via web, SNMP and Telnet interfaces. With the option of connecting sensors, the unit can comprise a complete environment monitoring system to control the temperature, smoke, humidity and leaks in the racks. Up to five power strips which share the same network connection and IP address can be connected in series. Furthermore, the PDU can easily be integrated into the racks with tool-free installation options.

### Optimal PDU solution with remote monitoring options for demanding IT requirements

- Monitoring of input current / voltage / total energy consumption / total power / power factor
- Monitoring of output current / total energy consumption / total power
- Remote access method: Web interface, HTTP, HTTPS, SNMP (v1 / v2c / v3), Telnet and serial console
- Daisy-chaining of up to five PDUs (including master device)
- Multi-stage user access
- Compatible with temperature/humidity/smoke/leak sensors
- User-defined alarm: E-mail notification & alarm signal if threshold values are exceeded for total current, temperature / humidity

- Standard system alarm: If the total nominal power is exceeded; if smoke, water or an open door is detected
- RJ45 connections for Ethernet and serial communication
- USB A port for WLAN access or software upgrade
- Mains cable: 3 x 2.5 mm<sup>2</sup>, IEC60309 16 A plug
- Cable: 3 m
- Max. load: 4000 W / 250 V AC / 16 A (50/60 Hz)
- Outlets: 16 x C13 outlet
- Output power: C13 (10A)
- 180 degree rotating HD display
- Dimensions (LxWxD): 1730 x 66 x 52 mm
- Temperature range (operation / storage): 0 °C to +45 °C/ -20 °C to +70 °C
- Humidity range (operation / storage): 5% - 95% RH / 5 - 95% RH (non-condensing)
- Maximum height above sea level (operation / storage): 0 - 3,000 m / 0 - 15,000 m
- Color: Black
- Protection type: IP44

### Attributes

- Current: 16 A
- Input Plug: IEC 60309 16A 1ph/N/PE 6h
- Installation: Rack 0U
- Metering: PDU Metering
- Outlets: IEC 60320 C13
- Phase: 1ph
- Power: 3,6 kVA
- Volts: 230 V

### Package contents

- 1 x Smart PDU, outlet monitored, 1-phase, 16 x C13, 3 m cable IEC 60309 16 A plug

| Logistics                    |              |             |            |            |             |                 |
|------------------------------|--------------|-------------|------------|------------|-------------|-----------------|
|                              | Number (pcs) | Weight (kg) | Depth (cm) | Width (cm) | Height (cm) | cm <sup>3</sup> |
| Packaging Unit Carton        | 4            | 34.00       | 42.50      | 179.00     | 32.00       | 243,440.00      |
| Packaging Unit Inside        | 1            | 8.50        | 0.00       | 0.00       | 0.00        | 0.00            |
| Packaging Unit Single        | 1            | 8.50        | 19.50      | 176.50     | 14.50       | 49,905.40       |
| Net single without Packaging | 1            | 7.00        | 6.60       | 173.00     | 5.10        | 0.00            |

More images:



Safety notes

- This product is not intended for unsupervised use by children or persons under their care!
- Prevent higher humidity or temperatures than those specified in the data sheet - Avoid moisture, dust or vapors, solvents, flammable gases.
- Multiple sockets are not designed for permanent use with heavy loads!
- Multiple sockets must not be cascaded (avoid stringing together several multiple sockets).
- Defective multiple sockets must be taken out of service immediately and disposed of in an environmentally friendly manner.
- In the event of a fault, take the product out of operation and contact a qualified electrician.
- Do not open the product.
- Disconnect the product from the power supply before cleaning. Do not use any aggressive or abrasive cleaning agents for cleaning.
- The ingress of liquids can lead to a short circuit.

EU responsible person

EU based economic operator ensuring the product complies with the required regulations.

ASSMANN Electronic GmbH  
 Auf dem Schüffel 3  
 Lüdenscheid, Germany  
<https://www.assmann.com>  
[info@assmann.com](mailto:info@assmann.com)