



- ✓ Individual socket monitoring and remote switching
- ✓ Local color LCD display with RGB backlight
- ✓ Free embedded software for remote management (up to 31 units)
- ✓ Choice of UK, Schuko, C13 & C19 sockets
- ✓ Horizontal & vertical mounting options
- ✓ Available in single-phase or three-phase configurations
- ✓ Optional sensors: temperature, humidity, door contacts & SNMP/email alerts

Product Overview

The Excel INT3 Intelligent PDU is a UK manufactured energy monitoring PDU. It provides local and remote overall power monitoring with a high degree of accuracy along with individual socket monitoring and remote switching capabilities.

The Excel INT3 PDUs come as standard with C13 and C19 sockets powered by EN60309 Com16 or Com32 plugs in various combinations, available in both single-phase and three-phase configurations.

They can also be equipped with other socket types, including UK, angled UK (left or right), or Schuko sockets, for a maximum of 48 sockets per unit.

The Excel Intelligent PDUs also feature environmental ports for connecting temperature and humidity sensors, water detection cables, or door sensors. They can even be linked to electronic access control handles on your data center racks.

For multi-unit deployments, PDUs can be daisy-chained with up to 32 devices monitored from a single IP address using a master PDU. This master comes with free software, allowing remote monitoring via a user-friendly HTML browser interface with secure login.

All PDUs are fitted with an RGB backlight LCD display, providing real-time power usage across all connected devices. You can also set up SNMP and email alerts for critical parameters to ensure proactive monitoring.

Product Specifications

| Feature | Values |
|-----------------------|---------------------------|
| Mounting direction | Vertical |
| Electrical connection | Connecting cord with plug |

| | |
|----------------------------------|--------------------------------|
| Type of electric plug connection | 16 Amp - EN6039 Style (BS4343) |
| Cable length | 3 m |
| Number of C13 socket outlets | 12 |
| Number of C19 socket outlets | 4 |
| Supply voltage | 230 V |
| Surge Protected | no |
| Switchable | no |
| SNMP | yes |
| Display | yes |
| Evaluation | Remote |
| With LED indication | yes |
| With fuse | yes |
| Ammeter | yes |
| With temperature measurement | yes |
| With mounting bracket | yes |

Additional specifications

| Features | Values |
|--------------------------------|--|
| Technology | Overall + individual socket monitoring + switching |
| Energy Metering | RMS Volts, RMS Amps, Kilowatts, Frequency, Power Factor |
| Metering per Input Line | Yes (overall and individual) |
| Metering per Output Receptacle | Yes |
| Remote Outlet Switching | Yes |
| Environmental port | Yes |
| Networking | SNMP (v1, 2, 3), HTML, HTTP, HTTPS, XML, Email Alerts |
| Remote Management | Yes |
| Daisy Chain | Yes (1 Master up to 31 Slaves) |
| Display | Local (remote display optional) |
| Environmental Sensors | Temperature Sensor Port (Up to 8 Sensors), Humidity / Temperature Sensor, Volt Free Contacts (3 Sets), Door Contacts, Electronic Door Handle, Card Reader / Pin Pads |
| Frequency | 50 - 60 Hz |
| Main Input | 85 - 265 VAC |

Colour

Black (standard) - other colours available

Temperature Range

-10° to +50° C

Socket types



Schuko



3 Pin - BS1363



BS1363 & C13 - IEC60320



C13 - IEC60320



C19 - IEC60320

Standards

| Applicable standard | Detail |
|---|--|
| RoHS-II-III (2011/65/EU & 2015/863): 2023 | Our products demonstrate full adherence to the regulatory stipulations of the EU Directive 2011/65/EU (RoHS-II) and its corresponding delegated directive 2015/863 (RoHS-III). |
| IEC 60950-1 | Information technology equipment - Safety |
| WFD: 2023 | Compliant to Waste Framework Directive |
| SCIP: 2023 | Compliant - Does Not Contain Substances of Concern In articles as such or in complex objects (Products) |
| POPs (EU) No 2019/1021 | EU Regulation for the restriction of Persistent Organic Pollutants. |

Excel 1P Vertical Int PDU (INT3) 12x C13 4x C19
Socket 16 A EN60309 3 m Bottom-fed

Item Code: 555-1V-COM16-INT3-12C13-4C19-3B



Part Number Table

| Part Number | Description |
|-------------------------------------|---|
| 555-1V- COM16-INT3-12C13-4C19-3B | Excel 1P Vertical Int PDU (INT3) 12x C13 4x C19 Socket 16 A EN60309 3 m Bottom-fed |
| 555-1V-COM32-INT3-20SCH- XXX-3B | Excel 1P Vert Int PDU (INT3) 20x Schuko Socket 32A EN60309 3m Bottom-fed |
| 555-1V-COM32-INT3-20UKL- XXX-3B | Excel 1P Vert Int PDU (INT3) 20x UK Left Socket 32A EN60309 3m Bottom-fed |

Excel is a world class premium performing end to end infrastructure solution designed,
Manufactured, supported and delivered without compromise.

Contact us at sales@excel-networking.com

E&OE. Excel is a registered trade name of Mayflex Holdings Ltd.

