



- ☒ Monitors overall energy usage
- ☒ Local LCD colour display
- ☒ Slimline (45 mm) wide design
- ☒ Embedded free software
- ☒ Link up to 31 units from single master
- ☒ Choice of UK, Schuko, C13 and C19 sockets
- ☒ Horizontal and vertical options and optional sensors: temperature, humidity and door

Product Overview

The Excel IPLite range of intelligent PDU is a UK manufactured energy monitoring PDU providing local and remote overall power energy monitoring with a high degree of accuracy. The excel IPLite range PDU's come as standard with C13 and C19 sockets powered by EN60309 Com16 or Com32 power plugs in a number of combinations as single phase units and come with Neutrik input connectors and separate mains leads to provide flexibility.

They are also available with other socket types including UK, UK left, UK right, or schuko sockets up to a maximum of 42 sockets.

PDU's can also be daisy chained with 32 devices being monitored via one IP address from a single master PDU, provided with free software allowing remote monitoring via easy HTML browser access with secure login.

They are all fitted with an RGB backlight LCD display, and provide real time power usage across all connected devices with the ability to setup SNMP and email alerts for critical parameters.

Overall energy measurements with an accuracy of better than 1% include, RMS Volts, RMS Amps, Kilowatts, Frequency, Power Factor, Internal PDU Temperature, Peak Volts, Peak Amps, kVA and kWh.

Product Specifications

Feature	Values
Mounting dimension	19 inch
Mounting direction	Horizontal

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	10
Number of C19 socket outlets	2
Number of rack units (RU)	1
Supply voltage	230 V
Surge Protected	no
Switchable	no
SNMP	yes
Display	yes
Evaluation	Remote
With LED indication	yes
With fuse	no
Ammeter	yes
With mounting bracket	yes

Additional specifications

Features	Values
Technology	Overall monitoring
Energy Metering	RMS Volts, RMS Amps, Kilowatts, Frequency, Power Factor
Metering per Input Line	Yes
Metering per Output Receptacle	No
Remote Outlet Switching	No
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
Frequency	50 - 60 Hz
Main Input	85 - 265 VAC

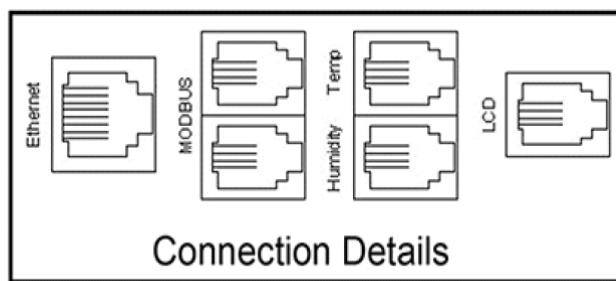
Colour

Black (standard) - other colours available

Temperature Range

-10° to +50° C

Connections diagram



Connection Details

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.

Part Number Table

Part Number	Description
555-IPL-1H-10C13-2C19-16A-3	Excel IPLite Horizontal PDU 1U 10x C13 2x C19 Socket 16 A EN60309 3 m
555-IPL-2H-12C13-2C19-32A-3	Excel IPLite Horizontal PDU 2U 12x C13 2x C19 Socket 32 A EN60309 3 m
555-IPL-V-12C13-2C19-16A-3	Excel IPLite Vertical PDU 12x C13 2x C19 Socket 16 A EN60309 3 m
555-IPL-V-12C13-2C19-32A-3	Excel IPLite Vertical PDU 12x C13 2x C19 Socket 32 A EN60309 3 m
555-IPL-V-16C13-16A-3	Excel IPLite Vertical PDU 16x C13 16 A EN60309 3 m

Excel IPPLite Horizontal PDU 1U 10x C13 2x C19
Socket 16 A EN60309 3 m

Item Code: 555-IPL-1H-10C13-2C19-16A-3



555-IPL-V-16C13-2C19-16A-3	Excel IPPLite Vertical PDU 16x C13 2x C19 Socket 16 A EN60309 3 m
555-IPL-V-24C13-4C19-16A-3	Excel IPPLite Vertical PDU 24x C13 4x C19 Socket 16 A EN60309 3 m
555-IPL-V-24C13-4C19-32A-3	Excel IPPLite Vertical PDU 24x C13 4x C19 Socket 32 A EN60309 3 m
555-IPL-V-36C13-6C19-32A-3	Excel IPPLite Vertical PDU 36x C13 6x C19 Socket 32 A EN60309 3 m

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.

