

# Excel 1P Vert Power Outlet Switch Int PDU 22x C13 2x C19 Socket 32A EN60309 3m Top-fed

Item Code: 555-1V-COM32-POMS-22C13-2C19-3T

**excel**  
without compromise.



✕ Bespoke manufactured

✕ Colour housing options

✕ TCP/IP network port

✕ Light Aluminum chassis

✕ Smart LCD Display

✕ High quality electrical components

## Product Overview

IP Power Monitored PDU (POMS - Power Outlet Monitored + Switched) solutions giving kWh, overall and per branch power metrics and at each outlet with remote control of ports.

The PDU has robust electronics to give you full IP Power Monitoring to our PDU solutions. This gives you both a local LCD screen to see detailed power analytics and alarms plus the remote IP Power Monitoring over your network. Full analytics such as kWh, Power Factor, Real and Apparent Power are easily available, for both the unit overall and at each per branch circuit and per socket, which can be controlled individually from remote locations. The units also support environmental sensors for temperature and humidity, leak detection and door contacts. The information can be shared to 3rd party programs using TCP/IP, Modbus IP or serial communications.

These PDUs are made to order and built to your specification of power port count and output connectivity.

## Product Specifications

Feature	Values
Mounting direction	Vertical
Type of electric plug connection	32 Amp - EN60309 Style (BS4343)
Cable length	3 m
Number of C13 socket outlets	22
Number of C19 socket outlets	2
Supply voltage	240 V
Surge Protected	no
Switchable	no
SNMP	yes
Display	yes

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Evaluation	Remote
With LED indication	yes
With fuse	no
Ammeter	yes
With temperature measurement	yes

## Additional specifications

Features	Values
Technology	POMS (Per outlet Monitoring & Switching)
Energy Metering	Voltage (V), Current (A), Active Power (kW), Real Power (kVA), Power Factor
Metering per Input Line	Yes(Branch Circuit and Total Current)
Metering per Output Receptacle	Yes
Remote Outlet Switching	Yes
Environmental port	Yes
Networking	HTTP(s); SSH; RS-232 (Serial); Power IQ; SNMP v1/v2/v3; SMTP, MODBUS
Remote Management	Yes
Daisy Chain	Yes
Display	Yes (LCD selectable Display)
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor)
Frequency	50-60Hz
Rated Output voltage	190-240V Single phase
Color	Black powder coat
Temperature Range	0° to 60° C (30° to 140° F)
Relative humidity	0 - 95 %
Elevation	0 - 4000 Meters

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## 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
555-1H- COM16-POMS-8C13-4UKR-3B	Excel 1P Horiz Power Outlet Switch Int PDU 8x C13 4x UK Socket 16A EN60309 3m Bottom-fed
555-1V-C20-POMS-4UKL-4C13-3T	Excel 1P Vert Power Outlet Switch Int PDU 4x UK 4x C13 Socket C20 3m Top-fed
555-1V- COM16-POMS-16C13-4C19-3B	Excel 1P Vert Power Outlet Switch Int PDU 16x C13 4x C19 Socket 16A EN60309 3m Bottom-fed
555-1V-COM16-POMS-16UKL-3T	Excel 1P Vert Power Outlet Switch Int PDU 16x UK Socket 16A EN60309 3m Top-fed
555-1V- COM16-POMS-16UKL-8C13-3B	Excel 1P Vert Power Outlet Switch Int PDU 16x UK 8x C13 Socket 16A EN60309 3m Bottom-fed
555-1V- COM16-POMS-4C13-4UKL-3T	Excel 1P Vert Power Outlet Switch Int PDU 4x C13 4x UK Socket 16A EN60309 3m Top-fed
555-1V- COM16-POMS-4UKL-4C19-3B	Excel 1P Vert Power Outlet Switch Int PDU 4x UK 4x C19 Socket 16A EN60309 3m Bottom-fed
555-1V- COM16-POMS-8C13-4UKL-3T	Excel 1P Vert Power Outlet Switch Int PDU 8x C13 4x UK Socket 16A EN60309 3m Top-fed
555-1V- COM32-POMS-12C13-4C19-3T	Excel 1P Vert Power Outlet Switch Int PDU 12x C13 4x C19 Socket 32A EN60309 3m Top-fed
555-1V- COM32-POMS-16C13-4C19-3B	Excel 1P Vert Power Outlet Switch Int PDU 16x C13 4x C19 Socket 32A EN60309 3m Bottom-fed
555-1V- COM32-POMS-20C13-4C19-3B	Excel 1P Vert Power Outlet Switch Int PDU 20x C13 4x C19 Socket 32A EN60309 3m Bottom-fed
555-1V-COM32-POMS-20UKL-3B	Excel 1P Vert Power Outlet Switch Int PDU 20x UK Socket 32A EN60309 3m

# Excel 1P Vert Power Outlet Switch Int PDU 22x C13 2x C19 Socket 32A EN60309 3m Top-fed

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## Bottom-fed

555-1V-  
COM32-POMS-22C13-2C19-3T

Excel 1P Vert Power Outlet Switch Int PDU 22x C13 2x C19 Socket 32A  
EN60309 3m Top-fed

555-1V-COM32-POMS-24UKL-3B

Excel 1P Vert Power Outlet Switch Int PDU 24x UK Socket 32A EN60309 3m  
Bottom-fed

555-1V-  
COM32-POMS-8C13-4C19-3T

Excel 1P Vert Power Outlet Switch Int PDU 8x C13 4x C19 Socket 32A EN60309  
3m Top-fed

555-1V-  
COM32-POMS-8UKL-4C13-3B

Excel 1P Vert Power Outlet Switch Int PDU 8x UK 4x C13 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](mailto:sales@excel-networking.com)



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