



- ✖ Monitors overall energy usage with a local color LCD display.
- ✖ Free embedded software for remote monitoring via web interface.
- ✖ Scalable: link up to 31 units from a single master PDU.
- ✖ Variety of sockets: choose from UK, Schuko, C13, and C19.
- ✖ Mounting options: horizontal and vertical for flexible placement.
- ✖ Optional environmental sensors: temperature, humidity, and door contact.
- ✖ Single-phase or three-phase power options.

## Product Overview

The Excel INT1 Intelligent PDU is a UK-manufactured energy monitoring PDU that provides local and remote overall power monitoring with high accuracy. Offered in various configurations, the INT1 comes standard with C13 and C19 sockets powered by EN60309 Com16 or Com32 plugs, in single or three-phase options. The INT1 offers flexibility with a maximum of 48 sockets. Standard options include C13, C19, UK, UK left-angled and right-angled, and Schuko socket types.

The INT1 features environmental ports for temperature, humidity sensors, water detection rope, or door sensors. It can also integrate with electronic access control handles for your data centre racks. For larger deployments, daisy-chain up to 32 devices using a single master PDU with a single IP address. The included free software allows remote monitoring via a user-friendly HTML browser with secure login.

The INT1 features an RGB backlit LCD display for real-time power usage across all connected devices. Additionally, configure SNMP and email alerts for critical parameters like voltage, current, power factor, and internal temperature. With over 1% accuracy, the INT1 measures RMS volts, amps, kilowatts, frequency, power factor, internal PDU temperature, peak volts and amps, kVA, and kWh.

## 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

### Part Number Table

Part Number	Description
555-1V-COM16-INT1-12C13-4C19-3T	Excel VT 1P PDU 12xC13 4xC19 INT1 16A Comm 3 m TF

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