

# Driving Integration

## Intelligent Power Strips

### Local & Remote Monitoring & Control

The power strips provide a modular and flexible solution for the remote monitoring and management of today's power and energy needs to mission critical and remote equipment, where zero down time and maximisation of operations are a pre-requisite.

The power strips are available in 10, 13, 16, 32 and 64 Amp load ratings. Used with the Link Box distribution units, a total power monitoring and control solution is provided, meeting all data centre, and computer room applications.

The Power strips offer a wide range of options, including a range of socket outlet types such as, 13A UK, international, C13, C19, individually fused with power on indicators and vertical and 19" horizontal mount. Our power strips are ideal for large servers, disk storage arrays, blade server enclosures and network switches.



The power strips measure critical power and energy information via secure polling and real time SNMP.

The Enterprise Management Platform can be used to monitor, control, generate out of norm and critical alarms, management reports and trend analysis, to provide truly integrated and tailored solutions, meeting customer specific requirements for power monitoring and AM&T energy management.

### Features

- Monitors amps, volts, kWh, kVA, power factor and frequency via digital display power balancing ensures that the individual phases available within the data centre are correctly balanced helping prevent infrastructure failure and makes more efficient use of power delivery components. Correct monitoring avoids power availability issues, and assists organisations who need to bill customers based on kWh consumption.
- Available in 10, 13, 16, 32 and 64 Amp load ratings.
- Optional individual outlet monitoring.
- 'Non-invasive' real-time local and remote monitoring of non-intelligent power strips, rated up to 32A, via the CL-Amp.
- Supports a wide range of socket outlets. Up to 24 outlets per strip, compatible with C13, C19, Shuko & UK13A.
- Sockets angled for optimum cable dressing.
- Integral pull-out 19" mounting brackets. Can also be mounted vertically.
- Rear or straight cable entry. Permits flexibility of cable feed to the PDU.
- Fitted with earthing stud.
- Fully shrouded switches. Removes the possibility of accident switching.
- Optional remote power cycling of up to a maximum of 24 individual outlets. Sequential power-up protects against inrush current.
- Optional additional power control features. Combine with PowerHawk<sup>2</sup>, Hawk-i<sup>2</sup>, Hawk-i<sup>3</sup>, Eagle-i or In Line Link Box and Enterprise Device Manager for maximum control.
- Optional circuit breaker (32A/16A). Allows all outlets to be isolated at the power strip.

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## Technical Specification

Enclosure	1.2mm mild steel with matt black powder coating
Max supported length of power strip	48U
Fixing points	6.5mm holes on steel end bracket Optional APC style compatible fixing available
Cable details	32A feed cable - 4.0mm conductors H07 cable type terminated with 3-pin 32A Commando 16A feed cable - 1.5mm conductors H05 cable type terminated with 3-pin 16A Commando
Supported Outlet Sockets	C13 - max rating 10A C19 - max rating 16A Shuko - max rating 16A UK13A - max rating 13A
Fusing/Indicators	Sockets may be individually fused, and/or individually indicated with neon lamps
Communication	SNMP monitoring/management Telnet management JAVA monitoring/management applet ("Viewer") WEB monitoring Terminal configuration
Security	Telnet and WEB access password protection
Upgradeability	Firmware upgradeable using serial download or TFTP download
Standards and Certifications	CE
Kit contents	Unit, configuration cable, CD, mains adapter PSU, carton
Monitoring	16 character x 2 row LCD showing: Volts, current, kVA and kWh power factor & frequency reading
Control	Remote switching with max 24 individual switchable outlets, max switchable current 16A
Port Communication	RJ45 socket: RS232 to Hawk-i <sup>2</sup> and PowerHawk <sup>2</sup> for local configuration
Connectivity	EIA RS232 or RS485 Modbus
Operating Temperature	0°C to +45°C
Measuring Accuracy	+/-2%
Local Display	LCD of current, voltage and kWh
Display Resolution	1 Volt, 0.01 Amp, 0.1 kWh
Input Cable Length	3 metres
Safety Standards	EN 60950-2000, EN 61010-1
Rated Voltage Rated Current Rated Frequency	230V, AC Nominal Up to 64A, AC 48 Hz to 62Hz