

IQ Adapter™ Device

Monitoring

Flexible solutions for remote monitoring and management of power and energy



The Panduit™ IQ Adapter™ Device provides a modular and flexible solution for remote monitoring and management. It is the answer to today's power and energy needs for mission critical equipment where zero downtime is a prerequisite.

The IQ Adapter™ Device is a quick and simple solution to bring monitoring functionality to non-intelligent power strips. This unique solution sits between the power supply and existing power strip to measure and optimize power consumption in real-time.

The IQ Adapter™ Device is available in a wide range of load ratings and comes as single or three phase applications. Quick and simple installation is achieved with a variety of mounting options.

This innovative product can measure and monitor power usage, which is visible locally on an LCD display. The RackKMS™ Gateway can monitor two IQ Adapter™ Devices per rack, allowing for real-time and consolidated views of your energy status. This consolidation of granular information and monitoring accuracy enables flexible energy management and control.

The IQ Adapter™ Device is part of the portfolio of SmartZone™ Solutions that deliver comprehensive energy and physical infrastructure efficiency in data centres, facilities, and remote estate sites through intelligent products, systems, and services.

Features

- Monitors non-intelligent power strips
- Monitors RMS Amps, RMS Volts, kW, kVA, kWh, PF and Hz via digital display
- Single and three phase applications
- Available in 16A and 32A versions
- Free standing or mounted above or below the cabinet

Benefits

- Real-time view of energy consumption
- Remote monitoring and management
- Quick and easy to install
- Economic and cost effective
- Power strip vendor neutral

SmartZone™ Rack Energy Kits

- Non-Invasive Rack Energy Kit
- In-Line Rack Energy Kit
- Rack-Mounted Energy Kit
- Intelligent Power Strips Kit

Unified Physical Infrastructure



SmartZone™ In-Line Rack Energy Kits Include (2) IQ Adapter™ Devices plus:

-Env-U3 Monitoring Software -RackKMS™ Gateway -Set of Ethernet Cables -Temperature Sensors (2)

Part	Description
RMSQ2T2POB201E	(2) IQ Adapter™ Devices – 16A Single Phase. IEC 60309 Plugs and Sockets
RMSQ2T2POB202E	(2) IQ Adapter™ Devices – 16A Three Phase Delta. IEC 60309 Plugs and Sockets
RMSQ2T2POB203E	(2) IQ Adapter™ Devices – 32A Single Phase. IEC 60309 Plugs and Sockets
RMSQ2T2POB204E	(2) IQ Adapter™ Devices – 32A Three Phase Delta. IEC 60309 Plugs and Sockets

IQ Adapter™ Device Specifications

Parameter	Value
Connectivity	RS485
Rated Voltage	230V, AC Nominal single Phase 400V, AC Nominal three Phase
Rated Frequency	50 Hz
Operating Temperature	0 to +40°C
Measuring Accuracy	+/-2%
Local Display	Amps, Voltage, kWh, kVA Power factor and frequency
Input Plug/Cable Length	IEC 60309, 1.5 metres
Output socket	IEC 60309
Material	Metal, Black RAL-9005
Safety Standards	EN 60950-2000, EN 61010-1, EN 55022, EN 55024

*Enhance your
physical infrastructure.*

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