



MONITORING SYSTEMS PR110 Electrical Energy Monitor



For on site and remote energy monitoring and datalogging.



- Networked product
- Suitable for most common meters
- Monitors pulsed outputs from upto four kWh meters
- Datalogging at board level
- All logs available remotely using JTL remote access software
- Set up parameters maintained for restart

Product Data

Energy Monitoring

The PR110 is suitable for monitoring up to four electrical energy meters. The unit monitors the pulsed output from each meter. Total kilowatt hours and average consumption over user definable periods are recorded. The PR110 also indicates calculated maximum demand on 30 minute intervals.

Datalogging

Provides comprehensive data storage when connected to a JTL Network.

Remote Access

If operating within a JTL Network datalogs can be viewed remotely.

Hardware

Optically isolated high voltage inputs	4
Voltage-free contact inputs	4
Data logging memory capacity	450 points on 8 Channels

Technical Specification

Energy increment	0.1 - 25 kWh/pulse
Totalizer capacity	9999999.9 kWh
Communications port	RS485 2 or 4 wire selectable
Communications data rate	4800/38400 baud (auto detected)
Communications protocol	JTL Jnet zone protocol
Unit dimensions boxed (L x W x H)	247 x 98 x 51 mm
Unit weight boxed	0.95 kg
Power supply (standard)	230 V 48-62 Hz
Power supply (optional)	110 V

Ordering Information

PR110	Complete unit boxed
PM96CTEP/3	3 Phase energy meter
XTCxxx/5	Current transformer

Power Supply Options

For 110 V append -110 to order



This unit conforms with the relevant EU standards when fitted in accordance with its installation instructions.

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