

Orsis COPM

Mains powered RF data logger

The Orsis mains powered data logger can retrieve data from electricity, flow meters such as water (high and low flow), oil, heat, steam, and air.

The Orsis mains powered data logger communicates through the Orsis LDC via RF (radio frequency). The communication path is two way in respect of data management and can be remotely set for data latency and transmission frequency.

The information is displayed on Orsis Energize - the data can be retrieved and used by the consumer to understand their energy consumption levels.



Features

- ✓ Resilient communication paths
- ✓ Mains powered
- ✓ Multi utility
- ✓ Easy installation
- ✓ Secure 433 MHz radio communications
- ✓ Pulse connection

Ready to get started?

Start your journey today

Orsis

Clarendon House
Victoria Avenue
Harrogate
HG1 1JD
United Kingdom

General Enquiries
info@orsis.co.uk

Sales
sales@orsis.co.uk

Phone
01423 530700



Technical Information

RF radio frequency TX mid frequency	434.1575MHz
RF radio frequency TX bandwidth	19kHz
RF radio frequency RX mid frequency	434.3325MHz
RF radio frequency RX bandwidth	19 kHz
RF radio frequency data transmission rate	4800 bps
RF radio frequency antenna impedance	50Ω
RF radio frequency antenna gain	2 dBi
RF radio frequency power	10 mW
Data input impulse frequency	1 Hz
Dimensions	100mm (H) x 105mm (W) x 38mm (D)
Weight (excluding the data line)	600 grams

Ready to get started?

Start your journey today

Orsis

Clarendon House
Victoria Avenue
Harrogate
HG1 1JD
United Kingdom

General Enquiries
info@orsis.co.uk

Sales
sales@orsis.co.uk

Phone
01423 530700