



MCC-972 ESNET Web Enabled RTU



Product Features

- GSM / GPRS Communication options
- Web enabled for instant data access
- Robust portable IP66 case
- Simple setup and operation
- RS232 and SDI-12 ports
- Analogue Inputs
- Serial Count inputs
- Local and remote alarm configuration
- Internal storage for 30+ days data
- Internal batteries
- Inbuilt solar regulator

The MCC-972 ESNET is a complete, portable monitoring station housed in a weatherproof enclosure for instant deployment. The web enabled RTU allows for connection of a wide variety and number of devices and enables data direct to the web.

Fitted with multiple IP67 bulkhead connectors it is equipped with SDI-12 and RS232 communication ports. The unit can be directly interfaced to most leading sensors and control data acquisition from these devices. The unit transfers in real time via GPRS or GSM to the Meteor Data Centre, from where the data is securely presented to the web.

As standard the unit is equipped with analogue, digital and serial count inputs. Power outputs are also available which can be used in SCADA applications to control pumps, samplers or other equipment remotely.

The unit is equipped with an inbuilt solar regulator and is available with a solar panel which slots into the lid for secure mounting.

Once the data has been acquired the Meteor Data Centre stores, hosts and presents the received data onto the internet. There are powerful tools for data analysis and interpretation, with facilities for remote alarm and control.



Technical Specifications

User Ports

1 x RS232 / RS485
1 x SDI-12

Inputs

2 x Analogue (4-20mA default)
4 x Digital
2 x Serial Count

Outputs

2 x Relay (multifunction)

Communications

GPRS / GSM Quad Band Modem
Inbuilt and external antenna

Power Capacity

2 x 7Ah battery packs
Inbuilt solar regulator 12V 6A

Physical Characteristics

Dimensions (W x D x H)	430 x 190 x 330mm
Weight	6.6kg
Weight (inc batteries)	11.2kg

Environmental

Operating Temperature	-20°C to 60°C
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Housing

Copolymer Polypropylene to IP66
Aluminium chassis plate

Company Profile

Meteor Communications have been supplying telemetry equipment to the Marine, Environmental and Utilities markets for over 25 years.

At the cutting edge of telemetry system provision Meteor have invested heavily in secure web based applications and the Meteor Data Centre to provide integrated monitoring and control solutions.

Our reputation is built on providing robust equipment made to a high specification. Covering GPRS, GSM, Meteor Radio and Satellite technologies Meteor have an in depth knowledge of the available communication channels and provide a range of equipment based on these.

Based in the United Kingdom Meteor design and manufacture all equipment at their own production facilities. This ensures that quality is not compromised and that equipment can be manufactured to exact customer specifications.

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