

RS2000 EVO **SMW**








ref. 100.0159.00



Integrated Remote Terminal Unit for SMW Meter



Features:

-  **3G/GPRS** remote communication, with possibility of dual SIM Card.
-  Data interface with meter on its **native protocol**, allowing for collecting readings from loggers, instant values, configuration and activations such as Connect & Disconnect.
-  **Local configuration** via **Bluetooth** interface.
-  **Field contingency** for Connect & Disconnect and reading via Bluetooth interface.
-  **LAST GASP** alarm.
-  Internal equipment **temperature** indicator.
-  **Remote firmware upgrade** for the remote terminal unit.

Remote Terminal Units from CAS Tecnologia

Designed to offer connectivity to the most varied businesses, adding remote communication ability to different types of equipment and enabling efficient remote management, control, monitoring and supervision.

They provide flexibility and various interface alternatives with devices that require telemetry, metering, remote control, monitoring and supervision.

Components with advanced technologies, combining WAN/LAN networks and Bluetooth flexibility - when necessary - and data transmission via various types of cell phone networks or radio frequency if mobile telephony networks are not available.

Technical Specification

Transmission technology	UMTS 800/850/900/AWS/1900/2100 MHz GSM 800/900/1800/1900 MHz WCDMA/HSDPA/HSUPA, UMTS, GSM/GPRS/EDGE Dual SIM CARD
Communication ports	Serial interface for communication with the SMW meter Bluetooth interface for local configuration
Input/output ports	1 digital input for detecting power failure
Connector A	Connector for power supply and communication with the SMW meter
Connector B	SMA - RF antenna
Average consumption	2W
Power Supply	6VDC
Operating temperature	0 °C to +70 °C
Sizes	93 x 60 x 32.5mm (WxHxD)
Weight	200g
IP Code	IP50W

Technical design

