

Specifications

Interfaces

- 1x GSM/GPRS
- 1x Ethernet 10/100 Mbit
- 1 RS485 galvanically decoupled to 2kV
- 1 RS-232 galvanically decoupled to 2kV

Event Memory

- nonvolatile memory for keeping 65,536 or 131072 events (optionally)

Supported Protocols

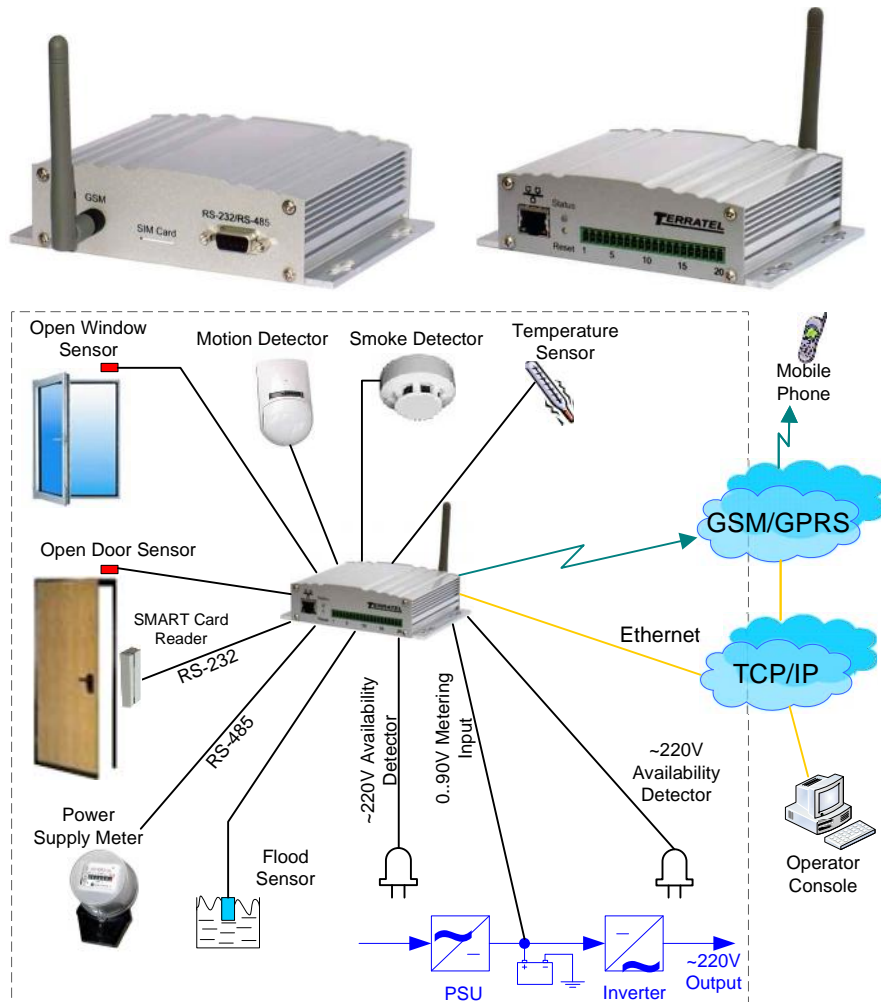
- TCP/IP
- SNMPv2

Power Supply

- From 20 to 70V DC
- Up to 20W in the battery charge mode

Design Specifications

- The unit with the exterior power supply
- Overall dimensions: 150 108 39
- Weight: 400 g



Connected Devices and Monitored Parameters: 4x loops for connecting devices, and 1x power supply output of security/fire alarm devices (10..12V, 100mA or 10..15V 750 mA (optionally)); 1x remote temperature sensor connection input; 1x 0..3V voltage metering input (humidity sensor) and 0..90V (UPS); 1x temperature/humidity sensor power supply output (5V, 100mA); 2x inputs for connecting 220V AC voltage availability detectors; 1x input for connecting a backup battery of 12V rated operation voltage.

Overview

This unit is designed to provide remote monitoring (via Ethernet or GSM/GPRS) of the remote equipment and objects (remote exchange capacities, processing equipment, stand-alone stations and industrial premises). It allows to connect detectors and sensors for monitoring climatic parameters (temperature, humidity) as well as standard security equipment (motion detectors, broken glass sensors, window/door sensors).

External galvanic decoupled interfaces RS-485 and RS-232 provide for connecting a wide range of additional third-party devices such as power supply meters and smart card/RFID readers.

The data provided by sensors and detectors are processed by the controller and sent via Ethernet or GSM/GPRS to the manager/user PC or mobile phone as an SMS message.