

TECHNICAL DETAILS

GSM

- Dual-Band 900/1800 MHz
- GPRS class 10 (up to 85,6 kbps)
- SMS (text/data)

GPS

- NMEA, GGA, GGL, GSA, GSV, RMC, WGS-84 protocol compatible
- 50 channel GPS receiver
- -160dBm sensitivity

Interface

- 2 Digital Inputs
- 2 Digital Outputs
- Power supply +10V...+30V
- 3 Status LEDs
- USB Port
- Configuration and firmware upload
- Internal GSM antenna
- External GPS antenna

FEATURES

- GPS and I/O data acquisition
- Real Time tracking
- Smart algorithm of data acquisition (time, distance and event based)
- Sending acquired data via GPRS (TCP/IP and UDP/IP protocols)
- Smart algorithm of GPRS connections (GPRS traffic saving)
- Operating in roaming networks (preferred GSM providers list)
- Events on I/O detection and sending via GPRS or SMS.
- Scheduled 24 coordinates SMS sending
- 5 geofence zones (rectangular or circle)
- Sleep mode (saving vehicle's accumulators)
- OTA (firmware updating via GPRS)
- Motion sensor
- Small and easy to mount case



Applications

- Security
- Track and trace
- Road assistance
- Toll collect
- Insurance