

Eagle Eye Tracking Solution

Asset Tracker - AT1000

AT1000 is super-light terminal with GPS and GSM connectivity and autonomous battery, which is able to get device coordinates and transfer via GSM (GPRS or SMS). The device is perfectly suitable for applications where location acquirement of autonomous remote objects is needed. Track your assets wherever they are!

Application

- Container tracking
- Secret tracking
- Security (Anti-theft)
- Rail-carriage tracking
- Transit goods tracking

Key Features

- Small size
- Long autonomous lifetime
- SMS/GPRS communication
- Flexible configuration up to your application
- Motion sensor
- IP65 enclosure

Features

- GPS data acquisition
- Real Time tracking
- Remote online/offline administration
- Smart Geo-fence behavior
- Sending acquired data via GPRS (TCP/IP)
- Operating in roaming networks (preferred GSM providers list)
- OTA (firmware updating via GPRS)
- Motion sensor
- Small and easy to install case

Technical Details

- GSM: Quad-band 900/1800 MHz; 850/1900 MHz;
- GPRS class 10 (up to 85,6 kbps);
- SMS (text/data);
- GPS: -160dBm sensitivity
- Interface: USB Port
- Configuration and firmware upload
- Size: 148 x 84 x 36 mm

Acquisition Frequency	Sending via GPRS	Lifetime
1 hour	24 hours	6 month*
1 hour	4 hours	3 month*
20 minutes	1 hour	25 days*
10 seconds	1 minute	2-8 days*

* - Lifetime is declared approximately and strongly depends on using conditions and device configuration (GSM/GPRS coverage, GPS visibility, configured parameters, temperature, place of mounting, batteries energy level etc).



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