



Ubiko2

Personel Tracker and Alarm System

Ubiko 2

Ubiko 2 from EDT is a low power, heavy duty, water proof, personal locator used for safety personal, security guards, working teams and the elderly. As a security application, Ubiko 2 lets you keep an eye on employees' whereabouts and to monitor their working hours.



Tracking

Ubiko 2 is especially fitting for applications in unusual environments where a rugged, waterproof tracking device is required.

Alarm

Ubiko 2 includes an internal accelerometer that detects impact or tilt, and then sends alarms via GPRS to the WorldFleetLog Web application, as well as an SMS to designated users.

WorldFleetLog

Completely integrated with EDT's WorldFleetLog Web-based tracking and monitoring solution, Ubiko 2 passively generates data and provides real time, accurate and reliable information regarding device location and status. Generated reports based on user-defined parameters and current GPS coordinates are easily accessed by designated managers or care givers.

E-Drive Technology

E-Drive Technology develops, manufactures and markets OEM and aftermarket solutions for remote fleet, asset and fuel monitoring and management. With over 25 years of accrued experience, EDT fleet and fuel management solutions are found around the world, with over 4,000 customers representing over 500,000 installations around the world.

Ubiko 2 Key Features

Personal Safety

Ubiko 2 includes an SOS button and GPS system and provides accurate location tracking with immediate assistance when and where it is needed.

Seniors Monitoring

For the elderly, whether living at home or an assisted living facility, monitoring devices can reveal whether the elder is in bed, has left the home or requires assistance.

EDT Ubiko 2 Highlights

- >24 hours of work in full operation
- Emergency/Distress push buttons
- Over the Air Programming (OTA)
- Network status indicator
- Rugged waterproof case
- Low battery indicator
- Internal data logger
- GPS status indicator
- TCP/IP connection
- Vibrator (Optional)
- Mini USB charge
- Accelerometer
- Buzzer
- Belt carrying case (Optional)
- Pre-installed M2M SIM card (Optional)

Ubiko 2

Powerful Vehicle Tracking and Recovery System

Technical Information

Hardware Components

GSM

- Telit – GE865-QUAD
- Quad-band EGSM 850/900/1800/1900.
- GPRS class 10
- Internal antenna
- Integrated SIM Card reader
- Communication Method: TCP/IP over GPRS. GPRS/SMS – only
- GPRS with Data logger backup

GPS

- UBLOX – NEO6M
- 50 channels – High sensitivity. Hot start 1 second
- Internal antenna

RF

- 433.78 MHz

Electrical Characteristics

- Charging Voltage: 3.6-6 VDC
- Current consumption: Standby mode < 1mA
- Backup Battery: Rechargeable Li-ion polymer 3.7V, 2000mA.

Temperature Range

- Normal Operation -20°C to +60°C.
- Extreme Operation -30°C to +80°C.
- Storage condition -30°C to +85°C.

Other Characteristics

- Dimensions (H x W x L): (122mm) x (32-40mm) x (24mm).
 - Weight: 120 gram
 - Enclosure: Water proof Plastic case (IP67)
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