





- ▶ Internal Li-ion back-up battery
- ▶ A single unit with internal GSM and GPS antennas
- ▶ 5 x Digital input, 3 x Analog input, 1 x Odometer input, 1 x Ignition input, 3 x Digital output, 2 x RS232, 1 x Audio port, 2 x Sensor (I2C), 1 x Can-Bus port
- ▶ Tamper detection
- ▶ Integrated motion sensor (G-Sensor)
- ▶ Firmware over the air (FOTA)

### TECHNICAL SPECIFICATIONS

<b>Model</b>	imt.14
<b>Producer</b>	Arvento Mobile Systems
<b>Operating Temperature</b>	-25°C to +75°C *
<b>Dimensions</b>	103 mm x 68.5 mm x 19 mm
<b>Weight</b>	105 gr
<b>Data Storage</b>	64 Mb
<b>Battery Type</b>	Li-ion 900 mAh
<b>Power</b>	12 - 24 VDC 50 - 30 mA (average) 225 - 125 mA (peak)
<b>GSM Modem</b>	Quad-Band GSM/GPRS 850-900-1800-1900 MHz <b>Output Power</b> • Class 4 (2W) @ 850/900 MHz • Class 1 (1W) @ 1800/1900 MHz <b>Sensitivity</b> • -108 dBm @ 850/900 MHz • -107 dBm @ 1800/1900 MHz <b>GPRS</b> • GPRS Class 10 • Mobile Station Class B • Coding Scheme 1 to 4 • PBCCH Support • SMS Support Superior echo cancellation & noise reduction

<b>GSM Antenna</b>	Internal
<b>GPS Receiver</b>	GPS Receiver 50 Channel GPS L1 Frequency, C/A Code SBAS: WAAS, EGNOS, MSAS Sensitivity: -161 dBm AGPS Support Accuracy: GPS 2,5 m, GPS+SBAS 2.0 m
<b>I/O Ports</b>	5 x Digital Input 3 x Analog Input 1 x Odometer Input 1 x Ignition Input 3 x Digital Output 2 x RS232 1 x Audio Port 2 x Sensor (I2C) 1 x Can-Bus Port
<b>Sensors</b>	G-Sensor (for motion and accident detection)
<b>LED Indicators</b>	GSM, GPS
<b>Firmware Over the Air</b>	Present
<b>Certificates</b>	 

\* When used without battery.

