




- ▶ **IP67 standard**  
(waterproof, dustproof and durable design)
- ▶ **300 hours continuous operation time**  
(internal Li-ion battery)\*
- ▶ **A single unit with internal GSM and GPS antennas**
- ▶ **Magnetic installation system**
- ▶ **Detach/disable detection features**
- ▶ **Internal memory**
- ▶ **50 channel GPS receiver and assisted GPS feature**
- ▶ **Firmware over the air (FOTA)**

### TECHNICAL SPECIFICATIONS

<b>Model</b>	imt.53
<b>Producer</b>	Arvento Mobile Systems
<b>Operating Temperature</b>	-30°C to +60°C *
<b>Dimensions</b>	211 mm x 102 mm x 52 mm
<b>Weight</b>	980 gr
<b>Data Storage</b>	64 Mb
<b>Battery</b>	3.7 V 26.400 mAh Li-ion
<b>Power</b>	No external power requirement, the device work with the internal rechargeable battery
<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> • -110 dBm @ 850/900 MHz • -109 dBm @ 1800/1900 MHz <b>GPRS</b> • GPRS Class 10 • Mobile Station Class B • Coding Scheme 1 to 4 • PBCCH Support • SMS Support

<b>GSM Antenna</b>	Internal
<b>GPS Receiver</b>	50 Channel GPS L1 Frequency, C/A Code SBAS: WAAS, EGNOS, MSAS Sensitivity: -161 dBm AGPS Support G-Sensor (for motion and accident detection) • IP67 standard compatible (waterproof, dustproof and durable design) • Magnetic installation design
<b>Sensors</b>	
<b>Design</b>	
<b>LED Indicators</b>	Charge, GSM and GPS
<b>Firmware Over the Air</b>	Present
<b>Certificates</b>	

\* The battery life varies depending on the frequency of sending the data requested from the device.

