

# mobile automation terminal imt.53



- IP67 Standard (Waterproof, Dustproof and Durable design)
- 300 - 1500 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)

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

## TECHNICAL SPECIFICATIONS

<b>Operating Temperature</b>	-25°C and +60°C	<b>Sensors</b>	<ul style="list-style-type: none"> <li>• G-Sensor (for motion and acceleration detection)</li> <li>• Tamper detection sensor (Internal)</li> </ul>
<b>Dimensions</b>	211mm x 102mm x 52mm	<b>LED Indicators</b>	Charge, GSM and GPS
<b>Weight</b>	980 gr.	<b>Power</b>	No external power requirement, the device work with the internal rechargeable battery.
<b>Battery</b>	3.7V 24Ah Li-Ion	<b>Firmware Update</b>	Firmware Over the Air (FOTA)
<b>GSM Antenna</b>	Internal	<b>Data Storage</b>	64Mb
<b>GSM Modem</b>	<ul style="list-style-type: none"> <li>• 4 Band</li> <li>EGSM850/900/1800/1900 MHz</li> <li>• Output Power                             <ul style="list-style-type: none"> <li>• Class 4 (2W) @ 850/900 MHz</li> <li>• Class 1 (1W) @ 1800/1900 MHz</li> </ul> </li> <li>• Sensitivity                             <ul style="list-style-type: none"> <li>• -110 dBm @ 850/900 MHz</li> <li>• -109 dBm @ 1800/1900 MHz</li> </ul> </li> <li>• GPRS Class 10</li> </ul>	<b>Design</b>	<ul style="list-style-type: none"> <li>• IP67 standard compatible (waterproof, dustproof and durable design)</li> <li>• Magnetic installation design</li> </ul>
<b>GPS Antenna</b>	Internal		
<b>GPS Receiver</b>	50 channels -160 dBm 2.5 m CEP Compatible with GALILEO		

