




- Small Size and Lightweight Design
- 36 Hours Operation Time, 60 Hours Stand-by Time *
- Programmable Buttons
- Make/Receive Voice Calls
- 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

<p>Operating Temperature -15°C to +55°C</p> <p>Dimensions 66mm x 38mm x 19mm</p> <p>Weight 55gr</p> <p>Battery Type Li-ion 900mAh</p> <p>GSM Modem</p> <ul style="list-style-type: none"> • Quad-Band EGSM 850 / 900 / 1800 / 1900 MHz • Output Power: <ul style="list-style-type: none"> • Class 4 (2W) @ 850 / 900 MHz • Class 1 (1W) @ 1800 / 1900 MHz • Sensitivity: <ul style="list-style-type: none"> • -107 dBm @ 850 / 900 MHz • -106 dBm @ 1800 / 1900 MHz • GPRS: <ul style="list-style-type: none"> • GPRS class 10 • Mobile station class B • Coding scheme 1 to 4 • PBCCH support • Superior Echo Cancellation & Noise Reduction 	<p>GPS Receiver</p> <ul style="list-style-type: none"> • Receiver Type <ul style="list-style-type: none"> • Channels: 50 • Frequency: L1 • Signals: GPS C/A Code • Configuration <ul style="list-style-type: none"> • Time Pulse: 0.25Hz to 1 kHz • Navigation Update Rate: up to 5Hz • Time-to-First-Fix¹ <ul style="list-style-type: none"> • Cold Start: 28s • Warm Start: 28s • Hot Start: 1s • Aided Start²: 1s • Sensitivity³ <ul style="list-style-type: none"> • Tracking & Navigation: -160dBm • Reacquisition: -160dBm • Cold Start: -147dBm • Accuracy: <ul style="list-style-type: none"> • Horizontal Position⁴: <ul style="list-style-type: none"> • < 2.5m Otonom RMS 99% • < 2.0m SBAS • Velocity⁵: 0.1m/s • Heading⁵: 0.5 Derece • Limits: <ul style="list-style-type: none"> • Acceleration: 4g • Altitude⁶: 50000 m • Velocity⁶: 500 m/s 	<p>Sensors</p> <ul style="list-style-type: none"> • G-Sensor (For Motion and Acceleration Detection) • Temperature (internal) <p>LED Indicators</p> <ul style="list-style-type: none"> • GSM • GPS • Battery <p>Buttons</p> <ul style="list-style-type: none"> • "YES" • "NO" • "S.O.S" • "1" • "2" <p>Connector</p> <ul style="list-style-type: none"> • Mini USB (B) (For PC Connection and Charging) <p>Firmware Over the Air Present</p> <p>Certificates </p>
<p>¹ All satellites at -130 dBm</p> <p>² Dependent on aiding data connection speed and latency</p> <p>³ Demonstrated with a good active antenna</p>	<p>⁴ CEP, 50%, 24 hours static, -130dBm, SEP: <3.5m</p> <p>⁵ 50% @ 30 m/s</p> <p>⁶ Assuming Airborne <4g platform.</p>	