

R.M.V. Mobile Tracking Devices

Technical Specifications - MT02



Power Supply	+9V - +35V / 1.5A
Backup battery	850 mAh
Dimension	79mm x 57mm x 21mm
Weight	145 g.
Operating temperature	-20° C to 55° C
Humidity	5% to 95% Non-condensing
Frequency	3 Band GSM - 900/1800/1900Mhz 4 Band GSM - 850/900/1800/1900Mhz (optional)
GPS chipset	GPS SIRF - Star III chipset
GPS Sensitivity	- 158 Db
GPS Frequency	L1, 1575.42 MHz
C/A Code	1.023 MHz chip rate
Channels	20 channel all in view tracking
Position Accuracy	10 m, 2D RMS
Velocity Accuracy	0.1 m/s
Time Accuracy	1 us synchronised to GPS time
Default Datum	WGS-84
Reacquisition	0.1 sec., average
Hot Start	1 sec., average
Warm Start	38 sec., average
Cold Start	42 sec., average
Altitude Limit	18,000 m (60,000 feet) max.
Velocity Limit	515 m/second (1,000 knots) max
Interface	2 input and 1 output
LED	2 LED light to show working status

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