



FMT100

FMT100 small and smart GNSS tracker with Blue-tooth and internal backup battery. Build-in accelerometer and gyroscope sensors with extremely accurate crash trace functionality makes this device perfectly suitable for insurance market solutions.

PRODUCT DETAILS

Module	TM2500
Antennas	Internal High Gain GNSS antenna Internal High Gain GSM antenna Internal BT antenna
2G bands	Quad band (850/900/1800/1900)MHz
Blue-tooth	BT4.0
GNSS	GPS, GLONASS, GALILEO, BEIDOU, SBAS, QZSS, DGPS
Operating temperature	-30°C to +85°C
Back-up battery	170mAh
Accelerometer/Gyroscope	6-axis, 16-bit digital combined accelerometer/gyroscope, +/- 16g
Power	10 V - 30 V DC
USB	microUSB
Dimensions	L(87.5mm)xW(59.5mm)xH(12.2mm)
Case	IP65
LED indication	2 status LED lights
Features	Real Time tracking FOTA (configuration and firmware upload) Eco driving / Crash detection Power disconnection event Towing event Auto Geofencing Smart algorithm of GPRS connections for GPRS traffic saving Operating in roaming networks by preferred GSM providers list Easy to mount (high gain internal GNSS makes it possible to mount device under the hood)
Functions	CCC (optional) CTA(optional) CE (optional) FCC (optional) PTCRB (optional)