

MC-100 KEY FEATURES	
SOS	Yes
Remote Immobilization	Yes
Voltage Surge Protection	Yes
Ignition sense	Yes
IO	DI: 2, DO: 1,one wire sensore interface
GNSS & GPS Antenna	Internal High Gain Antenna
Indicators	4 LED's (Main power,Charging, GSM, GPS)
SIM	Micro SIM
In-build ineternal Memory	YES(15,000 Log Packets)
POWER	
Voltage Range	9-90V DC
Internal Battery	Yes(350mAh Li-ion 3.7V)
NAVIGATION	
GNSS	GPS, GLONASS, QZSS, GAGAN
Channels	22 Tracking / 66 Acquisition Channel
Sensitivity	-166dBm
Acceleration Accuracy	0.1 m/s ²
Velocity Accuracy	0.1 m/s
Hot Start	< 1sec
CELLULAR NETWORK	
Band	2G Band: 850/900/1800/1900MHz
RF Power	Class 4 (2W@850/900MHz), Class 1 (1W@1800/1900MHz)
Data	GPRS : Multislot Class 12
Coding Scheme	CS 1, 2, 3, 4
OPERATING ENVIRONMENT	
Active Current	Sleep mode < 5mA, Active mode < 100mA