

MC-AIS140_4G: KEY FEATURES	
Protocol	Yes(As per AIS140)
CAN Interfac	Yes
Debuging Port	Yes(USB)
Serial Interface	Yes(RS232/RS485)
SOS	Yes
IO	DI: 4, DO: 2 ,2: Analog Input
Remote Immobilization	Yes
Voltage Surge Protection	Yes
Ignition sense	Yes
GNSS & GPS Antenna	Internal High Gain Antenna
Indicators	4 LED's (Main power,Charging, GSM, GPS)
SIM	e-SIM
In-build ineternal Memory	YES(128Mb,80,000 Log Packets)
POWER	
Voltage Range	9-96V DC
Internal Battery	Yes(750mAh Li-ion 3.7V)
NAVIGATION	
GNSS	IIRNSS L5 C/A: 1176.45MHz ,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
4G/LTE NETWORK	
Band	4G: B1,3,5,8,34,38,39,40,41, 2G: 900/ 1800MHz
RF Power	Class 4 (2W@850/900MHz), Class 1 (1W@1800/1900MHz)
Coding Scheme	CS 1, 2, 3, 4
SMS	Point to point MO & MT, SMS cell broadcast
OPERATING ENVIRONMENT	
Operating Current	Sleep mode < 5mA, Active mode < 100mA