

MC-AIS140: 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	33 Tracking / 99 Acquisition Channel
Sensitivity	0
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	
Operating Current	Sleep mode < 5mA, Active mode < 100mA