

LC-100 (SOS)



LC-100 is our Smart Vehicle Tracker with Internal High Gain GPS & GSM antennas. The device has one Digital Input which can be used for Ignition / AC / Door sense, etc., and one Digital Output which can be used for Vehicle Remote Immobilization.

I/O

Digital Input: 1+1*, Digital Output: 1

BAND

2G (850/900/1800/1900MHz)

Battery

250 mAh Li-Po 3.7V

Memory

12,000 Log Packets

Voltage Range

8-36V DC

GNSS & GPS Antenna

Internal High Gain Antenna

ATLANTA SYSTEMS PVT. LTD.

+91 9990333888 / +91-11-49039700(100 Lines)  enquiry@atlantasys.com  www.atlantasys.com

M-135, 2nd Floor, Connaught Place, New Delhi - 110001

Telematics | IOT and Industrial IOT | Electric Vehicle Solutions | ADAS & DMS Solutions | Smart City Solutions

KEY FEATURES

I/Os	Digital Input: 1+1*, Digital Output: 1
GNSS & GPS Antenna	Internal High Gain Antenna
Indicators	3 LED's (Power/Charging, GSM, GPS)
SIM	Micro SIM
Memory	12,000 Log Packets
Peripheral	SOS / Panic Button

POWER

Voltage Range	8-36V DC
Battery	250mAh Li-Po 3.7V

NAVIGATION

GNSS	GPS, GAGAN, QZSS, GLONASS
Channels	22 Tracking / 66 Acquisition Channel
Sensitivity	-161dBm
Horizontal Position Autonomous	<2.5m CEP
Velocity Accuracy	0.1 m/s
Hot Start	< 1sec
Warm Start	< 30sec
Cold Start	< 35sec

CELLULAR NETWORK

Band	2G Band: 850/900/1800/1900 MHz
RF Power	Class 4 (2W@850/900MHz), Class 1 (1W@1800/1900MHz)
Data	GPRS Multislot Class
Coding Scheme	CS 1, 2, 3, 4

OPERATING ENVIRONMENT

Working Current	Sleep Mode < 5mA, Active Mode < 100mA
Operating Temperature	-30°C to +80°C (Without Battery) -20°C to +70°C (With Battery)
Humidity	5% to 95% non-condensing at +40°C

* SOS (Optional)

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