

EL-400

MULTIPLE I/O

Digital Input-2, Digital Output-2, Analog Input-1,
1-RPM/1-Wire(Optional), CAN, K-line

GNSS & GPS ANTENNA

Internal High Gain
Antenna



BLUETOOTH
5.0

VOLTAGE RANGE

9-90V DC

BAND

4G: B1,3,5,8,40,41
2G: 900/ 1800MHz

A smart 4G vehicle tracking solution with 2G fallback and Bluetooth connectivity that has applications in multiple industries like logistics, insurance, telematics, etc. The device supports CAN communication and can log data even when no Network connectivity is available.

ATLANTA SYSTEMS PVT. LTD.

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

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

Telematics | IOT and Industrial IOT | Electric Vehicle Solutions | Smart Parking Solutions | Smart City Solutions

Key Features

I/Os	Digital Input-2, Digital Output-2, Analog Input-1, 1-RPM/1-Wire(Optional), CAN, K-line
GNSS & GPS Antenna	Internal High Gain Antenna
Indicators	3 LED's (Power, GSM, GPS)
USB	2.0 Micro USB
SIM	Micro SIM
Memory	32Mb
Bluetooth	5.0
CAN Support	All legislated OBD-II Protocols, Non-Legislated OBD Protocols & Heavy-Duty

POWER

Voltage Range	9-90V DC
Battery	120mAh Li-Po 3.7V

Navigation

GNSS	GPS, GLONASS, BeiDou
Channels	22 Tracking/ 66 Acquisition Channel
Horizontal Position Autonomous	< 2m
SBAS	Supported
Speed	0.1m/s
Tracking Sensitivity	-160dBm
Reacquisition Sensitivity	-154dBm
Hot Start	< 1sec
Warm Start	< 30sec
Cold Start	< 35sec

Cellular Network

Band	4G: B1,3,5,8,40,41 2G: 900/ 1800MHz
SMS	Point to point MO & MT, SMS cell broadcast

Operating Environment

Working Current	Sleep Mode < 25mA, Active Mode < 200mA @12V
Operating Temperature	-20°C to +70°C
Humidity	5% to 95% non-condensing at +40°C

ATLANTA SYSTEMS PVT. LTD.

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

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

Telematics | IOT and Industrial IOT | Electric Vehicle Solutions | Smart Parking Solutions | Smart City Solutions