

FL-400

GNSS & GPS ANTENNA

Internal High Gain Antenna

Multiple I/O

Digital Input: 2, Digital Output: 2, Analog Input: 1, 1-RPM, 1-Wire, 1 RS232/RS485(Optional)



BLUETOOTH
5.0

VOLTAGE RANGE

9-90V DC

BAND


4G: B1,3,5,8,34,38,39,40,41

2G: 900/1800MHz

- FL-400 is a smart 4G vehicle tracker with 2G fallback and bluetooth connectivity.
- Multiple I/O's caters to industry like Logistics, Insurance Telematics, Refrigerated Trucks, Rental Cars & many more.
- Remote Data logging when there is no GSM.

ATLANTA SYSTEMS PVT. LTD.

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Key Features

I/Os	Digital Input: 2, Digital Output: 2, Analog Input: 1, 1-RPM, 1-Wire, 1 RS232/RS485(Optional)
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

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	< 2.0
Speed	0.1m/s
Tracking Sensitivity	-160.5dBm
Reacquisition Sensitivity	-154dBm
Hot Start	< 1sec
Warm Start	< 30sec
Cold Start	< 35sec

Cellular Network

Band	4G: B1,3,5,8,34,38,39,40,41 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	-20C to +70C
Humidity	5% to 95% non-condensing at +40°C

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