

L-400+



Atlanta L-400 Advance is a smart 4G Advance vehicle tracker with internal high-gain LTE & GNSS antennas and integrated credible battery backup. It has 4 digital input which can be used for ignition, door, or alarm button status monitoring & 2 digital output which can help in achieving vehicle remote immobilization.

FEATURES

I/O

Digital Input: 4, Digital Output: 2, ADC: 1
1-Wire: 1, RS232: 1

Voltage Range

8-55V DC

GNSS & LTE Antenna

Internal High Gain
Antenna

Bluetooth

BLE 5.0

Battery

250mAh Li-Po 3.7V

BAND

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

ATLANTA SYSTEMS PVT. LTD.

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

KEY FEATURES

I/Os	Digital Input: 4, Digital Output: 2, ADC: 1, 1-Wire: 1, RS-232: 1
GNSS & LTE Antenna	Internal High Gain Antenna
Indicators	3 LED's (Power, LTE, GNSS)
USB	2.0 Micro USB
SIM	Micro SIM
Memory	25,000+ Log Packets
Bluetooth	BLE 5.0

POWER

Voltage Range	8-55V DC
Battery	250mAh Li-Po 3.7V

NAVIGATION

GNSS	GPS, GLONASS, BeiDou
Channels	24 Tracking/ 65 Acquisition Channel
Horizontal Position Autonomous	< 2m
SBAS	Supported
Tracking Sensitivity	-160dBm
Re acquisition Sensitivity	-154dBm
Velocity	< 0.1m/s
Hot Start	< 1sec
Warm Start	< 30sec
Cold Start	< 40sec

CELLULAR NETWORK

Band	4G: B1,B3,B5,B8,B34,B38,B39,B40,B41; 2G: 850/900/1800/1900 MHz
RF Power	EGSM900: Class 4(33dBm ±2dB) , DCS1800: Class 1(30dBm ±2dB) , LTE Power Level 3(23dBm ±2.7dB)
Coding Scheme	CS 1, 2, 3, 4

OPERATING ENVIRONMENT

Working Current	Sleep Mode < 25mA, Active Mode < 100mA
Operating Temperature	-20 °C to +60 °C (With Battery), -30 °C to +80 °C (Without Battery)
Humidity	5% to 95% non-condensing at +40°C
Ingress Protection Rating	IP54

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