VEHICLE TRACKER

ATLANTA
Innovative IOT Solutions

VT-400

GNSS & GPS Antenna
Internal High Gain Antenna

Multiple I/O
Digital Input: 4, Digital Output: 2,
Analog Input: 2, 1-Wire: 1, RS232: 1

Battery
1000mAh Li-Po 3.7V

Memory
50,000 Log Packets

Voltage Range
9-90V DC

BAND
TDD-LTE: B38/B40/B41
FDD-LTE: B1/B3/B5/B7/B8/B20

It is an especially designed multipurpose device with 4G (LTE Cat M1) network coverage including 2G fallback compatibility. The device is equipped with BLE, LTE modules, and internal GNSS & LTE antennas. The Dual-SIM feature provides a backup communication channel where the coverage of a singular operator is not sufficient.

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 | Smart Parking Solutions | Smart City Solutions

Key Features

I/Os	Digital Input: 4, Digital Output: 2, Analog Input: 2, 1-Wire: 1, RS232: 1
GNSS & GPS Antenna	Internal High Gain Antenna
Indicators	4 LED's (Power, Charing, GSM, GPS)
USB	Micro USB
Memory	50,000 Log Packets

Power

Voltage Range	9-90V DC
Battery	1000mAh Li-Po 3.7V

Navigation

GNSS	GPS, GLONASS, BeiDou
Channels	22 Tracking / 66 Acquisition Channel
Sensitivity	-159dBm
Accuracy	< 2.5m
Warm Start	< 30sec
Cold Start	< 35sec

Cellular Network

4G Band	TDD-LTE B38/B40/B41,FDD-LTE B1/B3/B5/B7/B8/B20
2G Band	GSM DUAL BAND (900/1800MHz)
RF Power	Type B, Class 12 Max. 85.6 Kbps (Uplink/Downlink)
Communication Protocol	TCP / IP / FTP / HTTP
Bluetooth	BT4.0, BLE PROFILE: GATT/PXP/FMP,BT3.0 PROFILE: SPP/HFP-AG

Operating Environment

Working Current	Sleep mode < 25mA, Active mode < 200mA
Operating Temperature	-30^0C to $+80^0$C
Humidity	5% to 95%

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 | Smart Parking Solutions | Smart City Solutions