

ATL-140

GNSS & GPS Antenna

Internal High Gain Antenna

Multiple I/O

I/O's: 4 digital input, 2 analog input, 3 digital output, 1 RS232, CAN*

Battery

1000mAh Li-Po 3.7V



Voltage Range

8-36V DC

Bluetooth

5.0

BAND

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

ATLANTA SYSTEMS PVT. LTD.

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

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Key Features

I/Os	I/O's: 4 digital input, 2 analog input, 3 digital output, 1 RS232, CAN*
GNSS & GPS Antenna	Internal High Gain Antenna
Indicators	5 LED's (Power, Charging, GSM, GPS, MCU)
SIM	E-SIM
Memory	40000 Log Packets
Bluetooth	5.0

Power

Voltage Range	8-36V DC
Battery	1000mAh Li-Po 3.7V

Navigation

GNSS	GPS, Galileo, IRNSS, BDS
Channels	72 Tracking / 135 Acquisition Channel
Horizontal Position Autonomous	< 1m CEP @Open Sky
SBAS	Supported
Tracking Sensitivity	-162dBm
Re acquisition Sensitivity	-158dBm
Velocity	0.1 m/s CEP
Hot Start	< 1 sec
Warm Start	< 25 sec
Cold Start	< 30 sec

Cellular Network

Band	2G (850/900/1800/1900 MHz)
RF Power	Class 4 (2W@850/900 MHz), Class 1 (1W@1800/1900 MHz)
Coding Scheme	CS 1, 2, 3, 4
SMS	Point to point MO & MT, SMS cell broadcast

Operating Environment

Working Current	Sleep mode < 25mA, Active mode <200mA
Operating Temperature	-30°C to +70°C
Humidity	5% to 95% non-condensing at +40°C

*Optional

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