

AT-100

GNSS & GPS Antenna

Internal High Gain
Antenna

Battery

1000mAh Li-Po 3.7V



Voltage Range

8-36V DC

BAND

850/900/1800/1900MHz

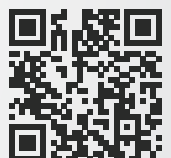
AT-100 is a smart GPS Asset tracking device. It is compact yet powerful, loaded with features yet affordable. The device is armed with highly accurate GPS and GSM modules and a massive 1000mAh battery which enable long battery backup. The device is also equipped with an optional belt to wear it on the go.

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 | ADAS & DMS Solutions | Smart City Solutions



Key Features

GNSS & GPS Antenna	Internal High Gain Antenna
Indicators	3 LED's (Charging, GSM, GPS)
SIM	Micro Sim

Power

External Adapter	5V DC, 1A Adaptor
Battery	1000mAh Li-Po 3.7V

Navigation

GNSS	GPS, Galileo, IRNSS
Channels	22 Tracking / 66 Acquisition Channel
Sensitivity	-150dBm
Acceleration Accuracy	0.1 m/s ²
Velocity	0.1 m/s
Hot Start	< 1 sec
Warm Start	< 22 sec
Cold Start	< 25 sec

Cellular Network

Band	850/900/1800/1900MHz
RF Power	Class 4(2W@ 850/900MHz/Class 1(1W@1800/1900MHz)
Data	GPRS : Multislot Class, 12 Coding Scheme

Operating Environment

Working Current	Sleep mode <5mA, Active mode <125mA
Operating Temperature	-30°C to +80°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 | ADAS & DMS Solutions | Smart City Solutions

