ATLANTA
Innovative IOT Solutions

AW-100

Operating Temperature
-10^0C to $+70^0C$

GNSS & GPS Antenna
Internal High Gain Antenna

Battery
5000mAh Li-Po 3.7V

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AW-100

External Adapter
5V DC, 1A Adapter

Memory
10,000 Log Packets

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

The AW-100 is a powerful, rugged, and cost-effective Asset Tracking Device. View, monitor, and track in real-time, the location of every asset within your fleet and quickly see your entire asset inventory.

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

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Key Features

GNSS & GPS Antenna	Internal High Gain Antenna
Memory	10,000 Log Packets

Power

External Adapter	5V DC, 1A Adapter
Battery	5000mAh 3.7V

Navigation

GNSS	GPS, GLONASS, BeiDou
Channels	22 Tracking / 66 Acquisition Channel
Tracking Sensitivity	-165dBm
Reacquisition Sensitivity	-148dBm
Velocity Accuracy	0.1m/s
Hot Start	< 1sec
Warm Start	< 30sec
Cold Start	< 35sec

Cellular Network

Band	2G (850/900/1800/1900 MHz)
RF Power	Class 4 (2W@850/900 MHz), Class 1 (1W@1800/1900 MHz)
GPRS	Type B, Class 12 Max. 85.6 Kbps (Uplink/Downlink)
Coding Schemes	CS 1, 2, 3, 4
Protocol	TCP / IP / FTP / HTTP / SSL

Operating Environment

Working Current	Sleep mode < 2mA, Active mode < 100mA
Operating Temperature	-10^0C to $+70^0$C
Humidity	5% to 95%

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