

WP-30L

AIS-140 Certified

Multiple I/O

Digital Input: 7, Digital Output: 2,
Analog Input: 2, RS232: 1

GNSS & GPS Antenna

Internal High Gain
Antenna

Battery

1000mAh Li-Po 3.7V



Memory

80,000 Log Packets

Voltage Range

8-39V DC

BAND

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

An iCAT certified AIS140 vehicle tracker with inbuilt GNSS and GPS. This device comes with 3 Servers functionality, Accelerometer, and Gyroscope. In addition, It also has an inbuilt e-Sim slot which facilitates fulfilling firmware upgrades when needed.

ATLANTA SYSTEMS PVT. LTD.

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Key Features

I/Os	Digital Input: 7, Digital Output: 2, Analog Input: 2, RS232: 1
GNSS & GPS Antenna	Internal High Gain Antenna
Indicators	3 LED's (Power, GSM, GPS)
USB	2.0 Micro USB
SIM	eSIM
Memory	80,000 Log Packets

Power

Voltage Range	8-39V DC
Battery	1000mAh Li-Po 3.7V

Navigation

GNSS	GPS, IRNSS, GLONASS, BeiDou, GALILEO, QZSS
Channels	33 Tracking / 99 Acquisition Channel
Sensitivity	-165dBm
Velocity Accuracy	< 0.1m/s (within +/- 15% error)
Hot Start	< 1sec
Warm Start	< 30sec
Cold Start	< 31sec

Cellular Network

Band	2G (850/900/1800/1900MHz)
RF Power	Class 4 (2W@850/900MHz), Class 1 (1W@1800/1900MHz)
Data	GPRS Multislot Class, Coding Scheme CS 1, 2, 3, 4
Communication Protocol	TCP / IP / UDP / FTP / HTTP / SSL

Operating Environment

Working Current	Sleep mode < 25mA, Active mode < 200mA
Operating Temperature	-10°C to +75°C
Humidity	5% to 95%

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