

# WP-30C

## Multiple I/O

Digital Input: 7, Digital Output: 3,  
Analog Input: 2, RS232: 2\*

## GNSS & GPS Antenna

Internal High Gain Antenna

## Battery

1000mAh Li-Po 3.7V

## Voltage Range

8-36V DC

## BAND

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

## Memory

40,000 Log Packets



WP-30C is an advanced vehicle tracker for automobiles and Heavy Commercial Vehicles (HCV); It is significantly designed to provide tracking accuracy of fewer than three meters and enabled with high gain active antennas this is all sealed with robust IP65 casing to make it durable for harsh conditions. Able with multiple digital inputs, digital outputs, analog inputs, serial ports, and one-wire communication makes it capable of connecting with multiple peripherals.

## ATLANTA SYSTEMS PVT. LTD.

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## Key Features

I/Os	Digital Input: 7, Digital Output: 3, Analog Input: 2, RS232: 2*
GNSS & GPS Antenna	Internal High Gain Antenna
Indicators	3 LED's (Power, GSM, GPS)
SIM	Micro SIM
Memory	40,000 Log Packets
Support	Accelerometer Support

## Power

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

## Navigation

GNSS	GPS, QZSS, BeiDou, GAGAN
Channels	22 Tracking / 66 Acquisition Channel
Sensitivity	-165dBm
Acceleration Accuracy	0.1 m/s <sup>2</sup>
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 12
Coding Scheme	CS 1, 2, 3, 4

## Operating Environment

Working Current	Sleep mode < 5mA, Active mode < 125mA
Operating Temperature	-10°C to +80°C
Humidity	5% to 95%

\* Optional

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