

# CW-100

## I/O

Digital Input- 1, Digital Output- 1

## GNSS & GPS Antenna

Internal High Gain Antenna

## Battery

250mAh Li-Po 3.7V



## Voltage Range

8-36V DC

## BAND

850/900/1800/1900MHz

## Memory

12,000 Log Packets

CW-100 is a compact vehicle tracker designed for all types of vehicles like personal cars, taxis & commercial transports. It has one digital input which can be used for ignition, door, or alarm button status monitoring & one digital output which can help in achieving vehicle remote immobilization.

## ATLANTA SYSTEMS PVT. LTD.

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## Key Features

I/O	Digital Input: 1, Digital Output: 1
GNSS & GPS Antenna	Internal High Gain Antenna
Indicators	3 LED's (Charging, GSM, GPS)
SIM	Micro SIM
Memory	12,000 Log Packets

## Power

Voltage Range	8-36V DC
Battery	250mAh Li-Po 3.7V

## Navigation

GNSS	GPS, AGPS, QZSS, GAGAN, GLONASS
Channels	22 Tracking / 66 Acquisition Channel
Sensitivity	-161dBm
Acceleration Accuracy	0.1 m/s <sup>2</sup>
Velocity Accuracy	0.1 m/s
Hot Start	< 1sec
Warm Start	< 30sec
Cold Start	< 35sec

## 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 < 100mA
Operating Temperature	-30°C to +80°C(without battery) -20°C to +70°C(with battery)
Humidity	5% to 95%

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