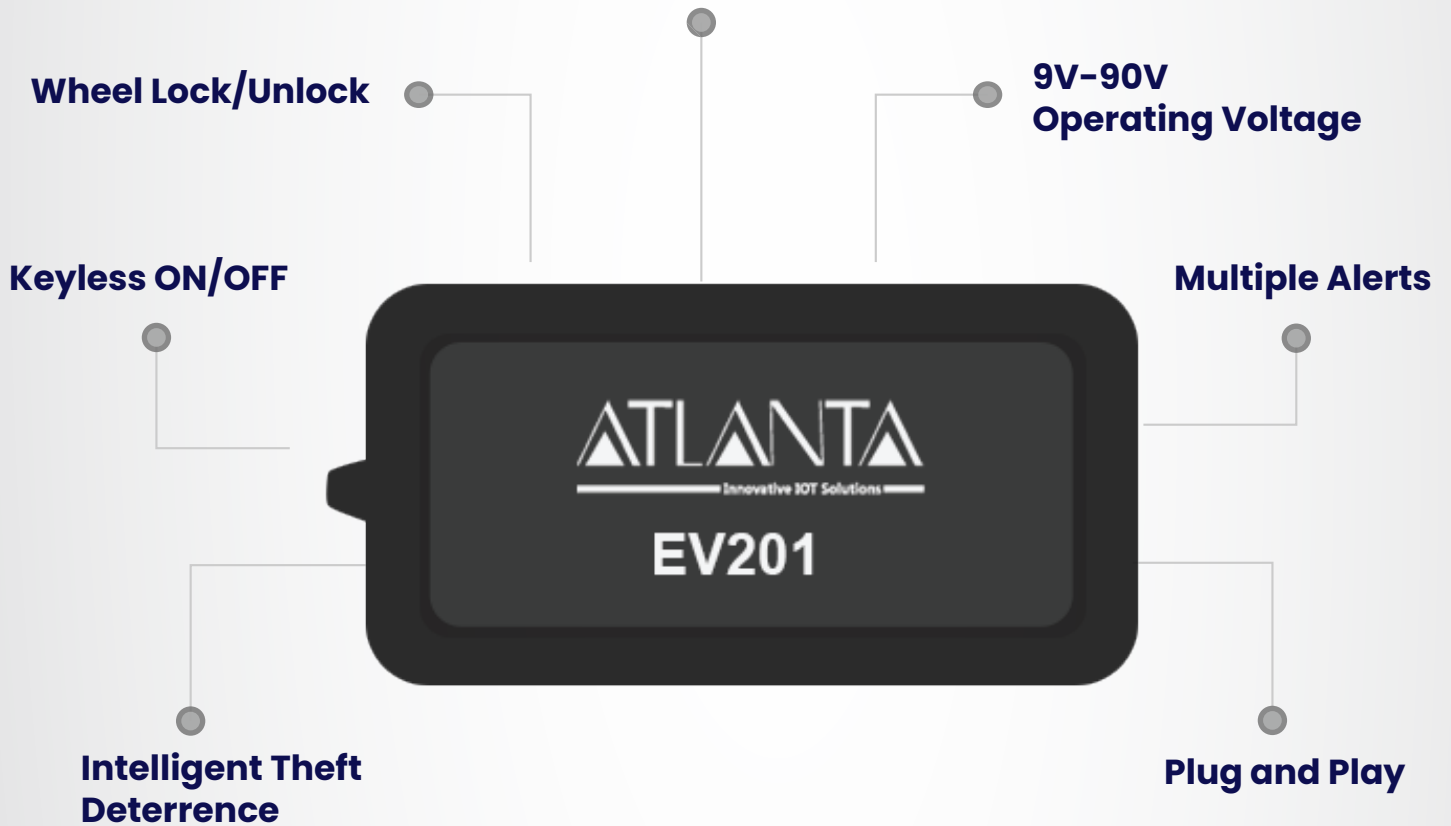


EV201

Vehicle Battery Protection



A smart vehicle tracking solution with 2 Digital Input and 1 Digital Output that has applications for all sort of electrical machinery in multiple industries like logistics, insurance, telematics, etc.

ATLANTA SYSTEMS PVT. LTD.

+91 9990333888 / +91-11-49039700(100 Lines) enquiry@atlantasy.com www.atlantasy.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 Specification

I/Os	Digital Input: 2, Digital Output: 1, ADC
GNSS & GPS Antenna	Internal High Gain Antenna
Indicators	3 LED's (Power, GSM, GPS)
USB	2.0 Micro USB
SIM	Micro SIM
Memory	32mb

Power

Voltage Range	9V-90V DC
Battery	250mAh Li-Po 3.7V

Navigation

GNSS	GPS, GLONASS
Channels	22 Tracking/ 66 Acquisition Channel
Horizontal Position Autonomous	< 2.5m
SBAS	Supported
2 DRMS, Vertical	± 5m
Tracking Sensitivity	-160dBm
Re acquisition Sensitivity	-148dBm
Velocity	< 0.1m/s
Hot Start	< 1sec
Warm Start	< 30sec
Cold Start	< 35sec

Cellular Network

Band	2G (850/ 900/ 1800/ 1900MHz)
RF Power	Class 4 (2W@850/900 MHz), Class 1 (1W@1800/1900 MHz)
Coding Schemes	CS 1, 2, 3, 4
SMS	Point to Point MO & MT, SMS Cell Broadcast

Operating Environment

Working Current	Sleep Mode <25mA, Active Mode <200mA
Operating Temperature	-30°C to +70°C
Humidity	5% to 95% non-condensing at +40°C

Physical Specification

Dimension	90 X 48 X 17.5 mm (L X B X H)
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