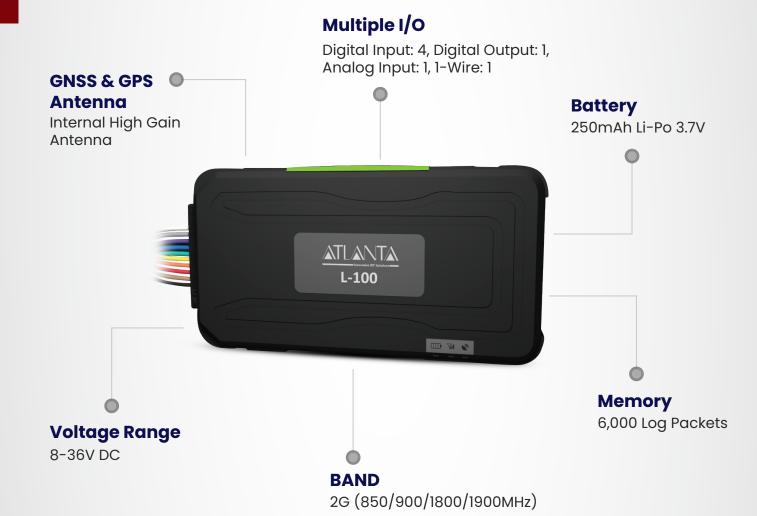


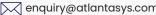
L-100

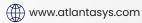


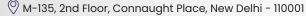
L-100 is an advanced tracker with internal GPS & GSM antennas & battery. L-100 efficiently covers industries like Logistics, Delivery transport, and more. It can work with a 1-wire interface which is extensively used in Refrigerated Transport applications.

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Key Features

I/Os Digital Input: 4, Digital Output: 1, Analog Input: 1, 1-Wire: 1 **GNSS & GSM Antenna** Internal High Gain Antenna

3 LED's (Power, GSM, GNSS) **Indicators**

USB 2.0 Micro USB

Memory 6,000 Log Packets

1-Wire i-button, 1-Wire Temperature Sensor Peripheral

Micro SIM

Power

SIM

Voltage Range 8-36V DC

Battery 250mAh Li-Po 3.7V

Navigation

GNSS GPS, GLONASS, AGPS, QZSS, GAGAN

Channels 22 Tracking / 66 Acquisition Channel

Horizontal Position Autonomous < 2.5m

SBAS Supported

2 DRMS, Vertical ± 5m

Tracking Sensitivity -165dBm

Re acquisition Sensitivity -160dBm

Velocity < 0.1 m/s

Hot Start < 1 sec

Warm Start < 30 sec

Cold Start < 35 sec

Cellular Network

Band 850/900/1800/1900 MHz

RF Power Class 4 (2W@850/900MHz), Class 1 (1W@1800/1900MHz)

Coding Scheme CS 1, 2, 3, 4

SMS Point to point MO & MT, SMS cell broadcast

Operating Environment

Working Current Sleep Mode < 5mA, Active Mode < 125mA

Operating Temperature -20 °C to +60 °C (With Battery), -30 °C to +80 °C (Without Battery)

Operating Humidity 5% to 95% non-condensing at +40 °C

Ingress Protection Rating IP54

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