



ARMOLI - L300GO

BASE DEVICE FOR GENERAL APPLICATIONS



Front



Back



65 Gr.



80 mm x 53 mm x16 mm



-40°C to +85°C



White Label Option

CERTIFICATES



GNSS Specifications

Gnss	GPS,GLONASS/GALILEO/SBAS/DGPS/AGPS
Gsm	2G
Tracking Sensitivity	-167 dBm
Accuracy	2,5m
Hot Start	< 1 s
Warm Start	< 5s
Cold Start	< 15 s

Power

Input Voltage Range	9 - 36 V
Back-up Battery	Li-Ion 120 mAh (Optional)
Power Consumption	Stand by Mode <30ma(12V supply), <5ma Sleep (From Internal Battery)

Interface

Digital Inputs	No
Digital Outputs	1
Analog Inputs	No
Ignition	1
GNSS Antenna	Internal
Cellular Antenna	Internal
Led Indications	GSM, GPS, POWER
Sim	Full Size(Mini)
Memory	32 Mb

Operating Environment

Operating Temperature (Without Battery)	-40°C to +85°C
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Features

Sensors /Accessories	Engine Cut-off
Scenarios	Green Driving, Over Speeding detection, Excessive Idling detection, Unplug detection, Towing detection, Geofence, Trip
Sleep Modes	Yes
Configuration and Firmware Update	Configurable with SMS and TCP Commands. FOTA with FTP
SMS	Yes (All configurations and controls)
GPRS Commands	Yes (All configurations and controls)
Time Synchronization	GPS, NITZ, NTP
FOTA	Yes
SMS / TCP	Yes
Canbus	No
White Label Option	Yes

Software

Geofence Area(255), Offline Record(2500), Programmable Events(255), Harsh Breaking,Acceleration, Left, Right Alarm, Over Speed Detection, Unplug Detection, Trip Report, Tow Alarm, Direction Alarm, Time or Distance location reporting , Idle Alarm, Fast Tracking

Connector Structure

Pin Number	Function	Wire Color
1	Power Supply (+6 - 36 VDC)	Red
2	Ground (GND)	Black
3	Output 1	White
4	Ignition	Green