

Technical Specification

Vehicle Tracking Device Model : L-100

MODULE

Name	SIMCom
Technology	GPRS,GSM,GPS

TRACKING

GPS	GPS, AGPS, QZSS, GAGAN
Channels	22 Tracking / 66 Acquisition Channel
Sensitivity	-165dbm
Accuracy	< 3m
Hot Start	<1sec
Warm Start	<30sec
Cold Start	<32sec

NETWORK

2G Band	Quad band GSM 850/900/1800/1900MHZ/DUAL BAND(900/1800MHZ)
RF Power	Class 4(2W@850/900MHZ)/CLASS 1 (W@1800/1900MHZ)
Data	GPRS Multislot class,coding scheme CS 1,2,3,4
Data Security	AES 256 encryption ,FTPS,HTTPS
Communication Protocol	TLSv1.0 ,SSL,TLSv1.2

HARDWARE CHARACTERISTICS

Voltage Range	8-36 V
Battery	250mAh
Working Current	Sleeping mode<5mA, Active mode<125mA
Operatng Temperature	-10°C to 80 °C
Humidity	5% to 95%
I/Os & indicators	D/I : 4, D/O: 1, A/I:1
GNSS & GPS Antenna	Internal High Gain Antenna
Indicators	3 LED's (Power,GSM,GPS)
USB	2.0 Micro USB
SIM	Micro SIM
Memory	6000 Packets

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