

DATA SHEET

BMS GPS Tracker

Model: LCE25(2G)

LCE25(4G+2G)

NETWORK COMMUNICATION	
Model versions	<p>Version 1: 2G GSM 850/900/1800/1900MH</p> <p>LTE 4G+2G EA LTE-FDD B1/B3/B5/B7/B8/B20 GSM 900/1800MHz</p> <p>Version 2: LTE 4G+2G Global LTE-FDD B1/B2/B3/B4/B5/B7/B8/B28/B66 GSM 850/900/1800/1900MHz</p>
GSM antenna	Built in, FPC antenna
SIM slot	Micro-SIM Card
GNSS SPECIFICATION	
GNSS Technology	GPS/Beidou/LBS
Receiver	25*25*4, 64channels
Tracking sensitivity	-162dBm
Accuracy	<5m
Hot/ Cold start	<2s/<32s
Cellular technology	LTE 4G CAT 1 + GSM/GPRS network
Serial Port	
Wires	RS234or RS485, or TTL or CAN
BaudRate	Settable, in default 115200
ELECTRONICS	

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Power input	9-100V
Working current	Working mode: Avg. 38mA @12V Sleep mode: Avg. 10mA @12V
Battery	Li-polymer rechargeable 140mAh, 3 hours standby
WORKING ENVIRONMENT	
Working temperature	-20° ~ 60°
Storage temperature	-20° ~ 70°
Humidity	10% ~ 85% RH
SOFTWARE FEATURES	
Firmware upgrade	OTA
Protocols	JT/T808 Protocol, SMS/GPRS
PHYSICAL SPECIFICATIONS	
Dimensions	80mm*38mm*17mm
Casing	ABS
Net weight	52g
CERTIFICATIONS & APPROVALS	
Regulatory (Pending)	CE, FCC