

DATA SHEET

Bicycle LED GPS Tracker

Model: LCE20(2G)

LCE20(4G)

NETWORK COMMUNICATION	
Model versions	<p>Version 1: 2G 2G GSM/GPRS Quad Bands: 900/1800/850/1900MHz</p> <p>Version 2: LTE 4G+2G LTE-FDD B1/B3/B5/B7/B8/B20 GSM 900/1800MHz</p> <p>Version 3: LTE 4G+2G 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	Nano-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
BLUETOOTH CONTROLLER	
Battery Capacity	Li-polymer Rechargeable 180mAh
Battery Life	> 2months
Transmission range	5 Meters
Buttons	Power button, Left warning light button, Right warning light button, Red warning

	light button, brake light button
Size	49*41*15mm
Weight	33g
LED SPECIFICATION	
Luminance	85LM
LED Status	Turning left signal, turning right signal, flashing,
ELECTRONICS	
Power input	Type C interface, DC 5V/1A
Working current	Working mode: 38mAh @5V Sleep mode: 3mAh @5V
Battery	Li-polymer rechargeable 2400mAh LED always on around 7 hours; Device standby without LED on around 1 month
Battery Charging	2-3 hours, red light on while charging, and green light on while being fully charged.
WORKING ENVIRONMENT	
Working temperature	-20° to 60°
Storage temperature	-30° to 70°
Humidity	5% to 85%
SOFTWARE FEATURES	
Firmware upgrade	OTA
Protocols	JT/T808 Protocol, SMS/GPRS
PHYSICAL SPECIFICATIONS	
Dimensions	111.4*30*33.8mm
Net weight	125g
Wearing methods	Powerful magnetic, non-slip silica gel
IP Rating	IPX4
CERTIFICATIONS & APPROVALS	
Regulatory (Pending)	CE, FCC