

DATA SHEET

Battery-powered Vehicle GPS Tracker

Model: LCV05

HARDWARE	
Location technology	GPS/Beidou/Galileo/Glonass/AGPS
Receiver	18*18*4mm, 66channels
Tracking sensitivity	-163dBm
Accuracy	3m
Hot/Warm/Cold start	<2s/<8s/<15s
Cellular technology	GSM/GPRS network, Quad-band, 850/900/1800/1900
SIM slot	Micro-SIM Card
Battery	N/A
Using environment	Working Temperature: -20°C~70°C Storage Temperature: -40°C~80°C Humidity: 20%~80%
Power input	9~90V (suitable for electricity input 12V, 24V, 36V, 48V, 72V)
Wires	2 Cables (Power +, -)
Working Current	Engine off: <3mA@12V Engine on: <25mA@12V Auto Sleep Mode: <1.1mA@12V
Power anti-reversing connection	Supported
Surge protection	Supported, up to 1500W
INTERFACE	
Antenna	GNSS/GSM
Sensors	3D G-Sensor
Indication	3 LEDs(Red, Green, Blue)
SOFTWARE	
Firmware update	OTA

Guangzhou Lotim Cloud Co., Ltd.

Address: Building B, No.28, Qinglan Street, Guangzhou Higher Education Mega Center, Guangzhou City, China

Website: www.lotimcloud.com

Email: info@lotimcloud.com

Protocols	ZTinfo Protocol, SMS/GPRS
More features	Soft ACC detection, hardware watchdog, 1000 location packets storage, vibration alarm, external battery voltage detection, vehicle battery low alarm etc.
PHYSICAL SPECIFICATIONS	
Dimensions	50*20*7.5mm
Net weight	22g
CERTIFICATIONS & APPROVALS	
Regulatory (Pending)	CE, FCC

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