

DATA SHEET

4G Vehicle GPS Tracker

Model: LCV07

HARDWARE	
Location technology	GPS/Beidou
Receiver	25*25*2mm, 66channels
GNSS sensitivity	Tracking: -165dBm Acquisition: -148dBm
Accuracy	10m
Hot/ Cold start	<5s/<32s (open sky)
Cellular technology	4G CAT-1 network FDD: B1/B3/B5/B8 TDD: B34/B38/B39/B40/B41
SIM slot	Nano SIM Card
Battery	55mAh/3.7V Lithium-polymer battery
Internal memory	8MB
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	4 Cables (power +, power -, relay, ACC)
Working Current	<5mA (built-in battery)
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)

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SOFTWARE	
Firmware update	OTA
Protocols	JT/T 808 Protocol
More features	Geo-fence, GNSS location, tow alarm, overspeed alarm, UBI, auto-defensing, vibration alarm, external battery voltage detection, vehicle battery low alarm, remote cut-off engine, etc.
Bluetooth communication	Optional
UART Port	Optional
PHYSICAL SPECIFICATIONS	
Dimensions	75*30*13mm
Net weight	30g
CERTIFICATIONS & APPROVALS	
Regulatory (Pending)	CE, FCC

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