

Sinocastel



LEADING PROVIDER OF
GPS TELEMATICS HARDWARE

About Us

10 Years experience in OBD telematics business.

18 Years developing experience in GPS/LBS.

100+ R&D engineers for ODM/OEM solution.

146 Countries with our service covered.

1000+ Global clients choose our products.

Certifications





IDD-213L

4G Wifi OBD GPS Tracker



4G Wifi Hotspot



Realtime Tracking



Fuel Consumption



Driving Behavior

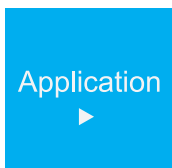


DTC(Error Code)



Engine Data

Size	63mm (L) x 50mm (W) x 26mm (H)	Cellular	IDD-213LE (Europe): FDD LTE B1/B3/B5/B7/B8/B20 TDD LTE B38/B40/B41 WCDMA/HSPA+ B1/B5/B8 GSM/GPRS 900/1800MHz IDD-213LA (NA): FDD LTE B2/B4/B12 WCDMA/HSPA+ B2/B4/B5
Storage	8MB FLASH, up to 96,000 GPS data storage		
Working Voltage	9~36V DC		
Driving Behavior Detection	6-axis IMU		
OBD Protocol	ISO 9141-2 ISO 14230-4 ISO 15765-4 SAE J1939 SAE J1587/J1708		



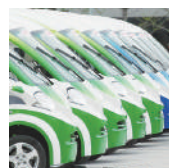
Fleet Management



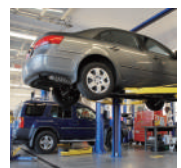
Vehicle Insurance



ELD



Car Rental



Car Service Shop



EV-228L + HT-196RL

4G Wifi T-box With RFID Driver Identification



Realtime Tracking



Fuel Consumption



Mileage



SOS Alarm

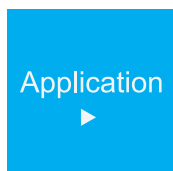


Driving Behavior



Engine Data

Size	110mm (L) x 60mm (W) x 25mm (H)	Driving Behavior Detection	6-axis IMU
Data Transmission	Packet data (GPRS/HSPA/LTE) and SMS	Working Voltage	9~36V DC
Storage	8MB FLASH, up to 96,000 GPS data storage	Cellular	EV-228LE: FDD LTE B1/B3/B5/B7/B8/B20 TDD LTE B38/B40/B41 WCDMA/HSPA+ B1/B5/B8 GSM/GPRS 900/1800MHz EV-228LA: FDD LTE B2/B4/B12 WCDMA/HSPA+ B2/B4/B5
OBD (Optional)	J1939/CAN		
Interface	J1939/CAN : 2 x CAN bus on a 2 x 5P connector Voice Interface: MIC/SPK on a 2 x 5P connector Multiple I/O: 3 x Digital output, 2 x Digital input, 1 x Analog input on a 2 x 4P connector Serial Port: 1 x RS-232 on a 2 x 2P connector Optional accessories: Camera, Relay, Door Sensor,SOS,Speaker,Microphone		



Taxi



Dumper



Trucks



Bus



Coolant Chain



CatM1/3G/2G OBD GPS Tracker



IDD-213M/W/GD



Realtime Tracking



Remote Power off



Driving Behavior



Engine Data



Fuel Consumption



Unplug Alarm

Size	63mm (L) x 48mm (W) x 28mm (H)	Driving Behavior Detection	6-axis IMU
Storage	2MB FLASH, up to 24,000 GPS data storage	Cellular	IDD-213M FDD LTE B4/B13 (Verizon) FDD LTE B2/B4/B12 (AT&T) Data: CAT M1: DL/UL Max, 300/375kbps Network protocol: Embedded TCP/IP stack IDD-213W/GD GSM/GPRS: 850/900/1800/1900MHz UMTS/HSPA: 800/850/900/1900/2100MHz
Working Voltage	9~36V DC		
OBD Protocol	SAE J1850 PWM SAE J1850 VPW ISO 9141-2 ISO 14230-4 ISO 15765-4 SAE J1939 SAE J1587 / J1708		

3G Vehicle GPS Tracker



LT-162W



Realtime Tracking



Mileage



Over-speed Alarm



Remote Power off



Cornering Compensation



Power off Alarm

Size	88mm(L)x 45mm(W)x 14mm(H)	BeiDou/GPS	Channels: 50 Sensitivity: -147dBm Accuracy: 5m CEP Cold start: <27s Hot start: <1s
Data Transmission	Package data(GPRS/UMTS) and SMS		
Positioning Method	GPS/AGPS/BeiDou/LBS		
Built-In Battery	NI-MH AAA 3.6V/300mA, working for 2 hours		
Cellular	Frequency: GSM/GPRS: 850/900/1800/1900MHz UMTS(WCDMA): 850/900/1900/2100MHz Network protocol: Embedded TCP/IP stack	Power	Average Current: <30mA (12V DC) Maximum current: <120mA (12V DC)
		Working Voltage	9-100V DC
		Working Temperature	-20°C ~ +70°C



2G Motorcycle GPS Tracker



Realtime Tracking



Mileage



Over-speed Alarm



Remote Power off



Cornering Compensation



Power off Alarm

Size	82mm(L) x 23mm(W) x 13mm(H)	Cellular	Frequency: GSM/GPRS:850/900/1800/1900MHz
Weight	26±3g	Working current	Average current<40mA (12V DC) Maximum current<100mA (12V DC) Sleep current<10mA
Built-In Battery	110mAh,3.2V, Lithium polymer battery	GNSS parameters	GPS L1:1575.42MHz; BD B1: 1561.098MHz
Working Voltage	9-36V DC: applicable to 12V/24V vehicles 9-100V DC, applicable to scooter, motorcycle and electric vehicles management	Working Temperature	-20 C ~ 70 C

3G Waterproof Vehicle GPS Tracker



Realtime Tracking



Powerful Magnetic



Driving Behavior



Engine Data



Fuel Consumption



IP67 Waterproof

Size	114mm (L) x 62mm (W) x 34mm (H)	Driving Behavior Detection	6-axis IMU
Data Transmission	Packet data (GPRS or HSPA) and SMS	Working Voltage	9~36V DC
Storage	2MB FLASH, up to 24,000 GPS data storage	OBD protocol	SAE J1850 PWM SAE J1850 VPW ISO 9141-2 ISO 14230-4 ISO 15765-4 SAE J1939 SAE J1587/J1708
Protection	IP67		Optional accessories
Cellular	Frequency: GSM/GPRS: 850/900/1800/1900MHz UMTS/HSPA: 800/850/900/1900/2100MHz Network protocol: Embedded TCP/IP stack		

“Support 50+ platforms in 30+ Countries”

Mileage Statistics / History Tracking / Geo-fencing / Snapshots / Photo Storage

Device Online Offline Log / Engine DTCs Statistics / Alarm Statistics



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