

T-229 (4G)

4G T-BOX

Sinocastel T-229 is a T-box OBDII GPS tracking device with 4G LTE WiFi hotspot and BLE, supports reading CANBUS J1708 and J1939 systems. With multiple I/O interfaces, it can connect with various accessories such as camera, temperature sensor, RFID reader, door sensor, microphone, speaker, SOS, etc. for various vehicle tracking applications.





Weight:
100g

Temperature:
-30°C~+70°C

Storage:
8MB FLASH

Backup battery:
500mAH

-  Engine PID
-  Mileage statistics
-  Driving behaviors detection
-  Battery monitor
-  4G WIFI hotspot
-  Plug-and-Play
-  Fuel consumption
-  Unplug alarm

Application



Fleet management and vehicle tracking



Car service shop



Vehicle insurance



Car rental



Mining industry



Construction industry

Specification

| | | | |
|---------------------------|---|---------------------------------|--------------------------|
| Mechanical | Size | 140mm (L) x 74mm (W) x 28mm (H) | |
| | Weight | 100g | |
| Data Transmission | Packet data (GPRS/HSPA/LTE) and SMS | | |
| Positioning Method | GPS | | |
| Storage | 8MB FLASH | | |
| CAN Protocol | ISO 15765-4, ISO 9141-2, ISO 14230-4, SAE J1939, SAE J1708 | | |
| Power | Working Voltage | 9-36VDC | |
| | Working Current | Max.: <200mA@13.8/27.6VDC | |
| | | Average: <150mA@13.8/27.6VDC | |
| | | Sleep mode: <5mA@12/24VDC | |
| | Backup battery | 500mAH | |
| Cellular | T-229LE(LTE Cat 4, EMEA): FDD LTE: B1/B3/B5/B7/B8/B20;TDD LTE: B38/B40/B41; WCDMA: B1/B5/B8 | | |
| | T-229LA(LTE Cat 4, NA): FDD LTE: B2/B4/B12; WCDMA B2/B4/B5 | | |
| | T-229LU(LTE Cat 4, LA/AU): LTE-FDD: B1/B22/B3/B4/B5/B7/B8/B28; LTE-TDD: B40 WCDMA: B1/B2/B4/B5/B8;GSM: B2/B3/B5/B8 | | |
| | | | |
| WiFi | Frequency: 2.4-2.4835GHz | WLAN Standard: 802.11b/g/n | |
| | Transmission Data: 65Mbps@802.11n/54Mbps@802.11g/11Mbps@802.11b | | |
| 6-axis IMU | Driving behavior detection | | |
| LED Indication | GPS/Cellular/Power indication | | |
| Antenna | Cellular/Internal | WiFi/Internal | GPS/Internal or external |
| Environment | Working Temperature | -30 ℃ ~ +70 ℃ | |
| | Storage Temperature | -40 ℃ ~ +85 ℃ | |
| | Humidity | 5% ~ 95% (no fog) | |

Interface

