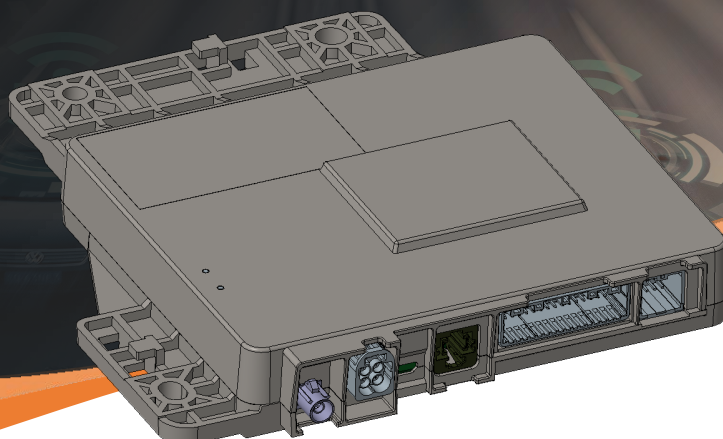




To become the world's leading provider of intelligent connected vehicle parts



GT573-LA

LTE Cat.4 T-Box



The GT573-LA is a global 4G T-Box designed by GosuncnWelink for overseas markets, mainly targeting markets in Europe, North America, Latin America and Southeast Asia. It supports 100M Ethernet and EU ECALL, with an external 8G EMMC for data storage and upgrading. It has 1 LIN and 2 CAN channels, uses Qualcomm's GPS, is waterproof and dustproof with an IP50 rating, and has a built-in backup battery. The software includes functions such as remote control, remote diagnosis, bigdata uploading, OTA upgrade, emergency call, SOMEIP Ethernet communication, etc., which can meet the requirements of vehicle networking.

Product features



LTE Cat.4 T-Box



Remote Control



OTA upgrade



Vehicle Security



Vehicle status query



The log of Driving



Remote & Local Diagnostics



Two-way high-speed CAN bus read and write



USB Internet



Internal and external
4G antenna switching

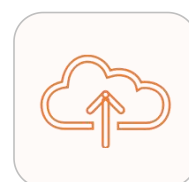
Application Scenario



In-vehicle Entertainment



Remote Control



In-vehicle Upgrade
(OTA)

Product parameters

General Feature	Diagnostic Function
– Dimension: 151*134.2*28mm – Weight: about 300 g – Voltage Range: 9V~16V – Working Current: 450mA Max – Standby Current: 6mA Max – Sleeping mode Current: < 200uA	– The information read by the diagnostic instrument to the T-box – Parameter configuration of the diagnostic instrument to the T-box – 25 kinds of CAN network communication fault code identification – 20 kinds of T-Box hardware fault code identification
Hardware Feature	Software Feature
– 2 -channel CAN – GNSS – Analog voice – EMMC – Provides UART and SPI 2 communication for MCU and Modem – 1000mah Ni-h backup battery – External and internal LTE antennas – RKE – 100M Ethernet	– Emergency call – Remote Vehicle Diagnostics – Provide network communication for vehicles – Remote vehicle control – Vehicle status report – T-Box OTA upgrade and vehicle ECU upgrade – Device log reporting – Tire Pressure reporting
Network for EU	Network for FCC
– LTE FDD: B1/B3/B7/B8/B28 – WCDMA: B1/B3/B8 – GSM: 900/1800/MHz	– LTE FDD: B2/B4/B5/B7 – WCDMA: B2/B4/B5 – GSM: 850/1900 MHz
Hardware Interface	Certification
– Four in one antenna connector interface – Power interface – 32 PIN connector – Ethernet interface	– FCC

Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

▶▶ GT573-LA Hardware Interface Define

