T102 Vehicle mount computer (for Construction)







Highlights:

1. IP65-rated
2. Handheld intercom function
3. Optional 5G network
4. Centimeter-level RTK positioning
5. ISO7637-2 power standard

Product Appearance	
IP rating	IP65
Screen and touch	Full lamination process, multi-touch 10.1", 1280*800, brightness>=500 CD/M2 IPS screen, The viewing angle is greater than 170 degrees
System	
CPU	64-bit processor, 4-core Cortex A53@1.5GHZ
Memory	2GB
Storage	16GB
Operation system	Android 10.0
Wireless communication	
WIFI	2.4G WiFi, IEEE802.11 b/g/n
BT	BT4.0 BLE

4G LTE	Module：Quectel EC200U CAT1 （for European countries） LTE-FDD: B1/B3/B5/B7/B8/B20/B28 LTE-TDD: B38/B40/B41 GSM: B2/B3/B5/B8
High precision positioning	support RTK module: Unicore UM482/UM980 or U-blox F9p
Port	
Port	Power button *1 USBC port * 1 （for software debugging） USB Host A port *1 TF Card *1 Nano SIMCard *1 TNC antenna port *2 （For external high-precision GNSS positioning antenna） SMA antenna port*1 （For external LTE communication antenna） 6PIN connector*1 (For Handheld intercom function）  23PIN connector*1 (*Function extension interface)
Environment specification	
Environment specification	Power ： ISO7637 Vibration standard（working）: MIL-STD-810 Impact standard（working）: ISO16750 Humidity 95%, non-condensing Working temperature: -20°C ~ +70°C