T8--- 8" Vehicle mount computer

Highlights:

1) 64-bit processor, quad-core Cortex A53, frequency 1.5GHZ, AEC-Q100 certified
2) ANDROID 10 or LINUX+QT5 system
3) GNSS RTK high-precision positioning , the accuracy can reach centimeters (*optional)
4) Up to 4 channels of 720P video can be previewed at the same time (*optional)
5) Up to 2 channels of CAN network, and the CAN speed can support 500kbps/250kbps
6) Ethernet and public network voice intercom to meet vehicle collaboration and scheduling needs (*optional, interface definition according to customer requirements)
7) 9-36V power input, support ISO7637 vehicle power standard
8) IP65 waterproof, to meet the needs of harsh working environment

Pictures	 
Appearance	
IP rating	IP65 Waterproof
Display	8"，1280*800， brightness>=450 CD/M2 Full-fit screen technology, multi-touch
Size	227mm*159.5mm*48mm
System	
Processor	64-bit processor, quad-core Cortex A53, frequency 1.5GHZ
Memory	2GB （*up to 4GB)
Storage	16GB (*up to 256GB)
OS	Android 10.0(* or LINUX+QT)
Communication	
WIFI	2.4G WiFi, IEEE802.11 b/g/n
Bluetooth	BT2.1+EDR/3.0/4.0 BLE
GNSS	GPS+BD +GLONASS (*optional)
LTE	LTE module：Quectel EC200 (*optional LTE modules to support operators in different countries ） LTE-FDD: B1/B3/B5/B8 LTE-TDD: B38/B39/B40/B41 GSM：900/1800MHz
GNSS RTK Module	(*optional UNICORECOMM UM482/UM980, UBLOX F9P)
Interfaces	
Interface	Powerbutton *1 USBC * 1 (for software debugging) USB Host A *1 TF Card *1 Nano SIMCard *1 TNC female antenna interface*2 (for GNSS) SMA female antenna interface*1 (for LTE) 14PIN connector*1 (*for function extension ） 23PIN connector*1 (*for function extension ）
*Function extension (14PIN+23PIN)	Multiple function combination options(14pin+23pin): Option1： Ethernet 100M+2*CAMERA +1*CAN+1* RS485 Option2：3* RS232+1*CAN Option3：4*CAMERA+2* CAN+2* RS232
Environmental	
Environmental	IP Rating: IP65 Power： ISO7637-2 standard Operating Temperature: -20°C ~ +70°C Relative Humidty: 10 to 90% at 40°C， non-condensing Shock&Vibration: MIL-STD-810