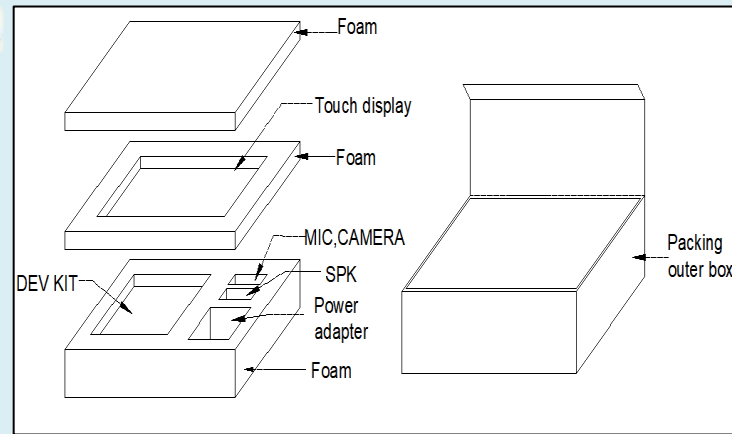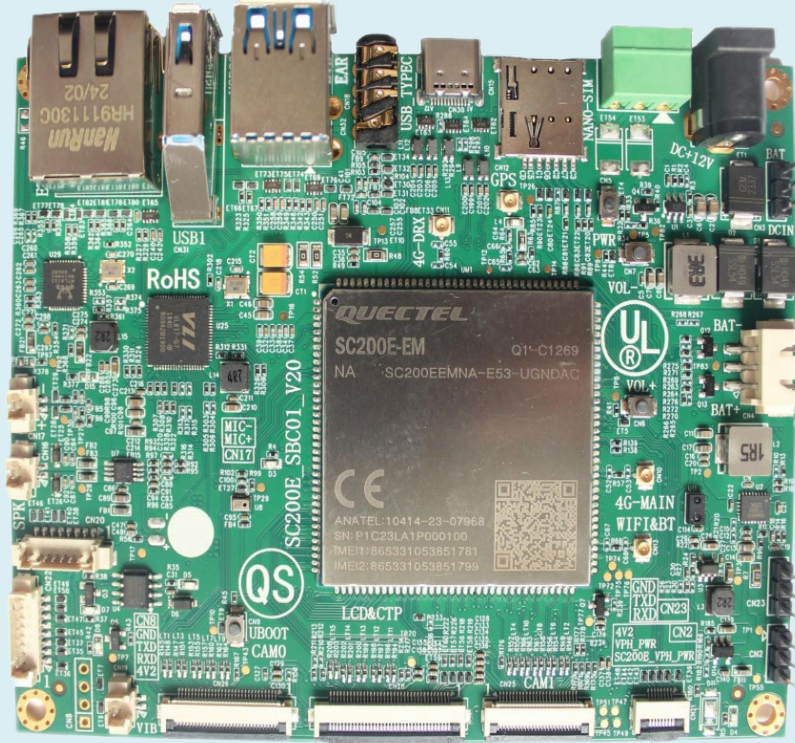# SC200E(QCM2290) DEV KIT

The SC200E series is the new generation entry-level intelligent LTE Cat 4 modules of Quectel. Based on the Qualcomm QCM2290 platform, which integrates quad-core Cortex-A53 processor and AdrenoTM 702 high-performance graphics engine and uses the Android operating system, the module is powerful and rich multimedia function, meeting customer needs for high speed, multimedia capabilities, and long-life cycles in industrial and consumer applications.

The SC200E series consists of five versions:

SC200E-CE, SC200E-EM, SC200E-NA, SC200E-JP① and SC200E-WF (only support Wi-Fi & Bluetooth）.

Applications

Dash Camera   POS   Smart Home   Vending Machine

Touch Display Support
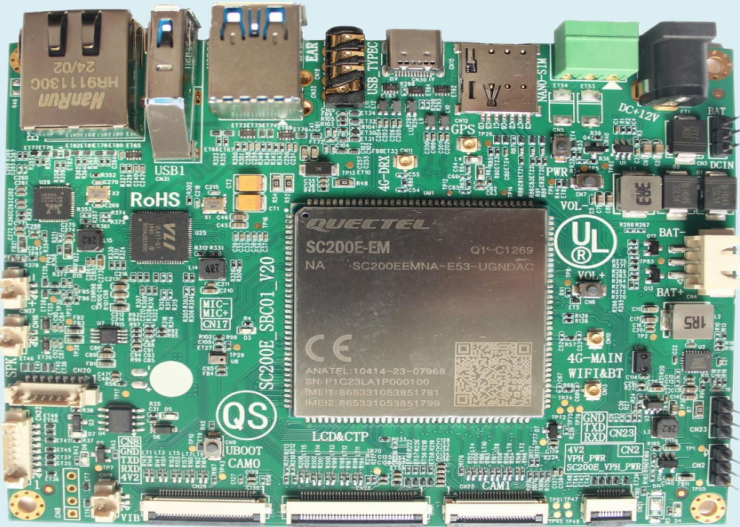
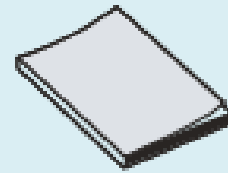| 4.3" 800*480	5.0" 800*480	7.0" 600*1024	8.0" 800*1280	10.1" 800*1280

Packing List	Accessories are subject to the actual product

QCM2290 Dev Kit*1

7.0" Touch Display *1
Resolution: 600*1024

Service manual *1

Microphone*1

Loudspeaker *1

Camera*1

M3-6 hexagonal copper column*4
M3-20 hexagonal copper column*4

FFC patch cord*1
FPC patch cord*1
Adapter board *1

Power cable*1

The picture is for reference only, please refer to the actual product purchased

JMO TECH CO., LTD

CUSTOMIZATION

HARDWARE
Displays
Integration of different hardware components
Touch Display solutions.
Custom PCBA development

SOFTWARE
Integration of hardware with software
Algorithm tuning & customization
System stability & performance tests

TECHNICAL CONSULTING & SUPPORT
Hardware and software consulting
Design-In support through own FAE team
Application specific development kits

ODM PRODUCTS AND TOTAL SOLUTIONS

HARDWARE
Industrial design and mechanical engineering
Tests & certifications
Mass production & ODM services
Standard & fully customized boxed products

TECHNICAL CONSULTING & SUPPORT
Proof of concepts and feasibility studies
Marketing and development strategy
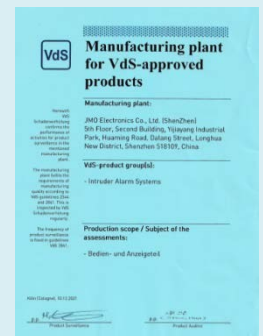Project management by JMO engineering team

WHY CHOOSE JMO

EXPERIENCE
More than 14 years of experience in TFT LCM & PCAP& Embedded Board
Have own manufacturing capability
Value added service

ISO 9001   VDS Certificate

IATF 16949

Add: 5th floor, second building, Yijiayang Industrial Park, Huaming road, Dalang street, Longhua new district, Shenzhen, China
Telephone: +86-0755-82800990
Contact: Mr. Straight Liu(Mobile:+44 7587611960)
E-mail: straight@jmolcd.com
Website: www.jmolcd.com