IoT-3288E

Main Hardware Index:

Size	146mm*104mm	WIFI, BT	Built−in WIFI, BT4.0 (optional)
CPU	Rk3288 qual−core,main frequency 1.8 Ghz	Ethernet	One RJ45 port,10M/100M self−adapting Ethernet
DDR3(RAM)	2GB/4GB	API for develop	Support
ROM	EMMC 8G/16G/32G/64G (optional)	Led	Power led/work led
Resolution	Up to 4K	Remote	Remote controller (optional)
System	Android 5.1	SD card	Suppoort max 32GB
Play Mode	Landscape and Portrait display	RTC time	Support
Internet Support	Ethernet,support WiFi	System Upgrade	Support USB upgrade, network upgrade
CMS software	Built−in MIPS or others	HDMI output	1*hdmi 3840*2160 4k
AI software	Support face detecting	Hide system bar System Upgrade	Yes Support USB upgrade, network upgrade
USB2.0 port	1 USB HOST、1 OTG、4 USB extension		
Timing Switch	Support		
Watchdog	Support		

FCC WARNING

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.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different
   from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF E xposure guidelines, This equipment should b   e installed and operated with m inimum distance between 20cm the radiator your bod y: Use only the supplied antenna.

The EUT antenna is external antenna, through card buckle connect to board, external antenna is plastic, antenna Gain 2dBi, impedance 50Ω. It comply with the standard requirement.

Manufacturer's Name: Shenzhen Smart Device Technology Co., LTD

IoT-3288E

Model number: IoT-3288E

Operating Temperature: -20° C to 40° C

This device in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. All essential radio test suites have been carried out.

1. The product shall only be connected to a USB interface of version USB 2.0
2. The device complies with RF specifications when the device used at 20mm form your body

Function	Operation Frequency	Max RF outputpower	Limit
BT3.0	2402~2480 MHz	6.89dBm	20dBm.
BT4.0	2402~2480 MHz	4.63dBm	20dBm.
WIFI	802.11b/g/n(20MHz):2412~2472MHz	14.21 dBm	20dBm.

This product can be used across EU member states.