

RD300

QR IC for Payment in Bus

Full Netcom 5 inch 1280x720 TFT 1+8GB 2+16GB Support 1D 2D QR and 14443-A MIFARE 1K,2K, MIFARE DesFire EV12K



Product Advantages

1D/2D QR Barcode for Payment

Support 1D 2D QR Mobile Screen Good performance Fast Reading

13.56mhz NFC Card Reading Payment

Support PSAM card operation, support ISO7816 protocol Support 14443-A MIFARE 1K,2K, MIFARE DesFire EV1 2K

Multi Interface

Support 4 SAM cards conforming to ISO7816 protocol, 1 communication card, RS232*1,RS485*1,USB2.0*1,SIM*1, PSAM*3

Voltage and Working Temperature

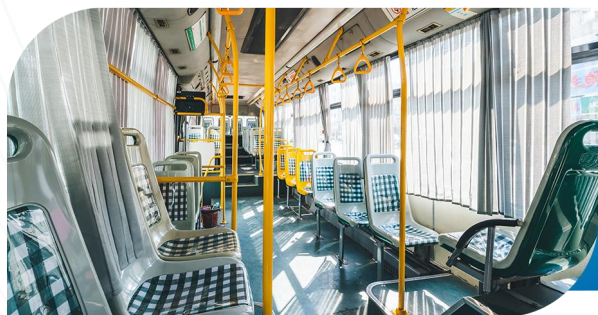
Working Temperature from -20 to +70 degree 9V-36V

Free SDK API OEM ODM

Free SDK & API Engineer Directly help for technical, easlier for second development Frequency band can be customized (support North America, Europe, Asian and Africa)

Support for Multiple Networks

Support full Netcom 4G,3G,2G networking, so the data can be transmitted to cloud server



Application Scenarios

Widely used in residential buildings, official buildings, office buildings, elevator control, gyms and other places.

Product Specifications

Product	
Processor	Quad-coreCortex-A7 (1.1Ghz-1.3Ghz)
DataStorage	16KblronElectric , 1GB(LPDDR3)+8GB(EMMC)
Operating System	Android5.1
1D Bar Code	360° Full Angle
2D Bar Code	QR CODE, DATA MATIX and soon
Contactless Card Function	Support ISO/IEC14443 TPYE A B,Standard logical encryption card、 CPU Card , Such as Mifare 1 S50/S70、 MifarePro、 Financial IC card, 13.56 mobile phone card, etc.
Position	GPS,GNSS,Beidou System , Glonass/Galileo
SAM Card	Support 4 SAM Cards Conforming to ISO7816 Protocol, 1 Communication card
Power Input	9-18VDC POE optional (needs customization)
Voice	TTS Voice Function, Voice Can Be Updated Remotely Through Software, No Need to Disassemble
Display	5 inch Color Screen, Swipe Code Scanning Indicator
Electricity	9v-36v , with Over-voltage, Over-current, Reverse Connection Protection, Under-voltage Protection
Communication Interface	RS232、 RS485 , USB2.0
Wireless communication	FullNetcom4G/3G/2G(TDD-2TG/FDD-LTE/wcomA/TD-SCDMA/GSM/GPRS/EDGE),WIFI,BT
Keys	3functionkeys(red,green,yellow),functionkeys,page upanddown,confirmhealth
Shellmaterial	ABS+PC,waterproof and dustproof appearance,color optional
Operating temperature	-20°C ~ +70°C
storage temperature	-30°C ~ +90°C
Relative humidity	20%-90%

Contact Information



Shenzhen Rakinda Technologies Co., Ltd.

Tel: +86 18145816425

Email: contact@rakinda.com

WhatsApp: +8618145816425

Website:www.rakinda.com

Skype: Scanmax Rakinda

WeChat:+8618145816425

Add: 5F Bldg .A2.Lilang Software Park, No,31 Bulan Rd,
Longgang Dist,Shenzhen City,Guangdong Province, China