

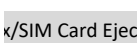
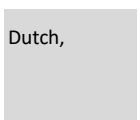
SPECIFICATION

Model: R101

Hardware		Communications & Networking	
CPU	ARM Cortex A73 Octa-core (2.0GHz)	Phone Call	GSM /WCDMA/CDMA 1X/VoLTE
GPU	Arm Mali--G72 MP3	2G	GSM/CDMA 1X/EDGE/GPRS/WAP
RAM	8G	2G Band	GSM (B2/3/5/8)
Internal Memory	128G	3G	WCDMA 3.75G (HSDPA+ 42.2Mbps, HSUPA+ 11.5Mbps), EVDO
External Memory	Micro SD card (T-FLASH card), max 256GB	3G Band	WCDMA (B1/2/5/8), Evdo: BC0/BC1 CDMA: BC0/BC1
Main Camera	13.0MP(AF) with flash led	4G	FDD: 150Mbps down, 50Mbps UP TDD: 150Mbps downlink, 50Mbps uplink
Sub Camera	5.0MP	4G Band	TD-LTE (B38/39/40/41); FDD LTE (B1/2/3/4/5/7/8/12/17/20/28)
Battery	14600mAh	WI-FI	Dual-band WIFI (2.4GHz/5GHz) single stream 802.11 a/b/g/n/ac
Display	10.1 inch IPS/AFFS 1920*1200 FHD industrial 1000nit Sunlight Readable	Bluetooth	5.0 Low Energy (LE)
Touch Panel	Capacitive/frosted tempered film supports glove touch/spray/active capacitive pen	Industrial & Reliability Design	
IO/Sensor/Navigation		Shake-proof	1-19Hz/1.0mm; 19-200Hz/1.0g
SIM Card	Nano sim card*2	Dropproof /IK	MIL-STD-810G/Method516.6/Procedure IV & Touch Panel IK05
TF Card	Micro SD card (T-FLASH card); max 256GB	Waterproof	Class 5 (IEC 60529)
Charging Port	Type-C & 8PIN magnetic charging	Dustproof	Class 6 (IEC 60529)
Data interface	USB Type-A(Host)*2 Type-C(OTG)*1	Operating temperature	-20°C to 55°C
RS232	RS232 (5pin micro GPIO) *1	Storage Temperature	-40°C to 80°C
Gravity sensor	Support	Reliability	MTBF>5000h; MTTR<0.5h
Direction Sensor	Support	RH	5%RH-95%
Magnetic Field Sensor	Support	Operating Altitude	Max: 4,500 m (15,000 feet)
Gyro sensor	Support	Certification/OS/Software	
Rotation Vector	Support	Certification	3C/FCC/CE/ROHS/IP65 (IEC 60529)
Light-sensor	support	Language	English, Spanish, Portuguese (Brazil), Portuguese (Portugal), Italian, German, French, Polish, Romanian, Turkish, Russian, Arabic, Indonesian, Malay, Thai, Vietnamese,Hindi, Hebrew, Simplified, Chinese,Chinese Traditional, etc.
Acceleration sensor	support	OS	Android 11/13
Motion sensor	support	Package/Warranty terms	
Charger	5.0V 2A-10W	Warranty	24 months
Navigation	GPS+Beidou+Glonass+AGPS+SBAS (EPO 2.5m)	Package	USB cable/Charger 5V 2A/Introduction manual/Screen protector/Packing box
Appearance			
Size	320*228*12mm (L×W×H)		
Weight	1360g		

FUNCTION MODULES

NFC		Data Collection	
Protocol standard	ISO14443A/B,ISO15693, NFC	Scanning engine	E20 Barcode module
Label standard	M1(S50, S70)、CPU、NFC	2D	QR Code, Micro QR, Data Matrix, PDF417, Micro PDF417, Aztec, Maxicode, H Dotcode, Composite.
Read-write distance	2-5cm		1D





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