

# SPECIFICATION

Model:R36

Hardware		Communications & Net
<b>CPU</b>	Qualcomm 8-cores 2.4GHz	<b>Phone Call</b>
<b>GPU</b>	Adreno 506	
<b>RAM</b>	4GB	
<b>Internal Memory</b>	64GB	
<b>External Memory</b>	Micro SD card ( T-FLASH card), max 128GB	<b>2G/3G/4G</b>
<b>Main Camera</b>	16 MP, flash support, autofocus.	
<b>Battery</b>	3.8V, 4600mAh(removable)	
<b>Display</b>	5.5 inch IPS HD screen 450nit, respectively rate (720 * 1440)	
<b>Touch Panel</b>	Corning's third-generation Gorilla Glass, capacitive screen, multi-touch, support wet hands, glove operation Use anti-oil stain and anti-fingerprint coating	<b>NA&amp;SA VE (Options) JPN VER (Options)</b>
<b>Breathing light</b>	Tri-color Breathing Light	<b>low frequency</b>
<b>IO/Sensor/Navigation</b>		<b>high frequency</b>
<b>Expansion Slots</b>	Nano-SIM card*2, TF card*1	
<b>TF Card</b>	Expansibile through TF, support 128GB	<b>WI-FI</b>
<b>keyboard</b>	Side buttons: Power button、SCAN button*2、Volume button、PTT button Screen virtual button: Back、Menu、HOME	<b>PSAM</b>
<b>Data interface</b>	USB 2.0 Type-C , support OTG	<b>Bluetooth</b>
<b>Motion sensor</b>	support	<b>GNSS</b>
<b>Direction Sensor</b>	Optional	<b>Industrial &amp; Reliability</b>
<b>Magnetic Field Sensor</b>	Optional	<b>Shake-proof</b>
<b>Gyro sensor</b>	Optional	<b>Dropproof /IK</b>
<b>Rotation Vector</b>	Optional	<b>Waterproof</b>
<b>Light-sensor</b>	Optional	<b>Dustproof</b>
<b>Charger</b>	5.0V 2A-10W	<b>Drop specification</b>
<b>Navigation</b>	Integrated GPS + GLONASS + Beidou positioning, support APGS	<b>Rolling test</b>
<b>Certification/OS/Software</b>		<b>Static Protection</b>
<b>Language</b>	English, Spanish, Portuguese (Brazil), Portuguese (Portugal), Italian, German, Dutch,French, Polish, Romanian, Turkish, Russian, Arabic, Indonesian, Malay, Thai, Vietnamese,Hindi, Hebrew, Simplified, Chinese,Chinese Traditional,etc	<b>Reliability</b>
<b>OS</b>	Andriod 13.0	<b>Operating temperature</b>
<b>SDK</b>	Software Development Kit	<b>Storage Temperature</b>
<b>Development language</b>	Java	<b>RH</b>
<b>development tools</b>	Eclipse/Android Studio	<b>Operating Altitude</b>
<b>Appearance</b>		<b>Package/Warranty term</b>
<b>Size</b>	170*79*18mm (LxWxH)	<b>Warranty</b>
<b>Weight</b>	300g	<b>Package</b>
<b>Color &amp; Material</b>	Black (ABS+TPU)	

## Working

### GSM/GPRS /TD-SCDMA/WCDMA

SLM927-EAU(Europe/Middle East/Africa/Korea/Thailand/Australia)

GSM: GSM850/EGSM900/PCS1900/DCS1800 WCDMA: B1/B2/B5/B8

FDD-LTE: B1/B3/B5/B7/B8/B20/B28 TDD-LTE: B38/B40/B41(2496-2690MHz)

SLM927-CN(China/India) GSM: GSM/GPRS/EDGE EGSM900 DCS1800

WCDMA: B1/B8 FDD-LTE: B1/B3/B5/B8 TDD-LTE: B34/B38/B39/B40/B41(2535-2655MHz)

SLM927-A(North America) WCDMA: B2/4/5

FDD-LTE: B2/B4/B5/B7 B12/B13/B14/B17/B25/B26/B66/B71 TDD-LTE: B41(2496-2690MHz)

1-19Hz/1.0mm; 19-200Hz/1.0g

### MIL-STD-810G/Method516.6/Procedure IV & Touch Panel IK05

Frequency: 125K or 134.2K Effective distance: 1-3cm

Operating frequency: 13.56MHz Protocol standard: ISO14443A/B, ISO15693, NFC Label standard: M1 card (S50, S70), CPU card, NFC tag, etc. Label standard: 2-3cm

2.4G/5G, 802.11 a/b/g/n/ac/ax ready

Protocol: ISO/IEC 7816-1/2/3/4 Channel: supports two PSAM slots

### 5.1 BLE

### GPS/GLONASS/BeiDou

## Design

1-19Hz/1.0mm; 19-200Hz/1.0g

### MIL-STD-810G/Method516.6/Procedure IV & Touch Panel IK05

Class 5 ( IEC 60529 )

Class 6 ( IEC 60529 )

Within the operating temperature range, all 6 sides can withstand the impact of multiple drops to the concrete floor from a height of 1.2 meters

Continuously rolling 1,000 times at 1.6 feet/0.5 meters, the 6 contact surfaces still run stably after rolling, reaching IEC rolling specifications

±8KV air discharge, ±4KV contact discharge

MTBF>5000h; MTTR<0.5h

-10°C to 50°C

-40°C to 70°C

5% to 95% (No condensation)

Max: 4,500 m ( 15,000 feet )

## Warranty

12 months

Power adapter, USB data line, Screen protector, Manual, hand strap