

# SCANMAX



## SM2910-A Specifications

### **Super speed reading**

UHF RFID UHF Class 1 EPC2 Gen2, ISO / ISO18000-6C, ISO18000-6B. Powerful multi-tag reading function.

### **Super configuration**

Quad-core 1.45GHz processor, 2GB RAM / 16GB ROM, 4G full Netcom network (data), Wi-Fi, Bluetooth, GPS.

### **Compact design**

Using the latest environmentally friendly materials injection, light-weight.

### **Performance parameters**

Processor: 4-core Cortex-A53, 1.45GHz Operating System: Android 6.0

Storage: 2GB RAM / 16GB ROM Internal expansion: maximum support 32GB Micro

SD / TF card expansion

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Display: 4-inch WVGA TFT B IanView LCD, 480 × 800, with backlight, capacitive touch screen

Weight: 259.5 g (PDA only, without battery)

Operating temperature: -20 °C ~ 60 °C Storage temperature: -30 °C ~ 70 °C

Humidity: 95%, non-condensing

Fall-proof: 1.5m drop to the cement floor dust and water: IP65

## Physical parameters

Audio: earpiece, speaker, headphone jack, microphone

External port: Mini USB Support OTG function

Expansion Slots: 1 Micro SD Slot (SDHC), 1 SIM Slot

Notifications: Vibrator and LED Display, Speakers

Dimensions: 145(L) × 75(W) × 129mm(H)

**OS: Android 6.0    2GB RAM/16GB ROM**

## Battery powered

Main Battery: Polymer Li-Ion 3.7V 2,200mAh (Rechargeable)

Handle Battery: Lithium Ion 3.7V 5,200mAh (Rechargeable)

Power Adapter: Input AC110V ~ 240V / Output DC 5V 2A

## Network and wireless connection

WWAN :( China) 4G Netcom Network (Data)

WLAN: IEEE 802.11 a / b / g / n 2. 4GHz and 5GHz dual band

Bluetooth: Bluetooth V4.0

GPS positioning: integrated GPS, support for A-GPS, Beidou, GLONASS (system

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reserved support)

## Barcode and camera (optional)

Barcode: One-dimensional or two-dimensional barcode

scanning camera: CMOS, 13 megapixel, autofocus and flash function

## UHF RFID

Operating frequency: 840MHz ~ 845MHz 920MHz ~ 925MHz

Reading distance: 0m ~ 6m (depends on the label and working environment)

Writing distance: 0m ~ 3m (depending on the label and the working environment)

RF output: 0dBm ~ 30dBm, step 3dB 1W E IRP

Support Standards: EPC Global UHF Class 1 Gen2 / ISO18000-6C, ISO18000-6B

Anti-collision: Support

## Accessories

Handle handle battery power adapter USB data cable CD-ROM

## Difference compared with SM2910 as below

SM2910	SM2910-A
3G,Android 4.0	4G ,Android 6.0
1GB RAM/8GB ROM	2GB RAM/16GB ROM