

ANSWK



P800 Series

ANSWK® 2D Enterprise Mobile Computers

FEATURES

- **Comprehensive Upgrade**

Enterprise-Class Android 9.0 OS, Octa-core CPU, Upgrade to Bluetooth 5.0 connection, faster and more stable, lower power consumption, support to connect multiple Bluetooth devices at the same time.

- **Depth optimization of scanning performance**

Equipped with the industry's leading 2D scan engine, read all kinds of barcodes and QR codes accurately and quickly, whether it's defacement, old fading or screen displayed code. The wide range of scanning and scanning distance make the actual work of scanning applications more flexible and faster.

- **5000mAh Long-lasting Battery 18W Fast Charge**

The equipment perfectly adapt to the requirements of high-intensity data acquisition application, supports the powerful fast charging technology, can quickly replenish power in the working interval, and can be used in all-weather high-intensity continuous work.

- **Optional RFID Function:**

Equipped with the industry's top Impinj Indy R2000 chip, UHF module supports circular polarization 4dBi antenna, which can achieve a wide scanning range and a scanning distance greater than 12 meters, making the scanning and reading application in practical work more flexible, accurate, efficient and convenient.



Data Collection

1D/ 2D codes on paper or screen

All standard 1D codes and 2d codes, etc.

Optional Function:

UHF RFID Reader:UHF RFID Operating frequency, 860-960 MHz,Based on Impinj Indy R2000

CN / US/EU Frequency:920-925 / 902-928 / 865-868 MHz

Protocol:EPC C1 GEN2 / ISO18000-6C

Antenna: Circular polarization(4dBi)

Output Power:+5 dBm~+30 dBm

R/W Ranges:>12m(circular polarization, open outdoors, 9662 tag)

Reading Rates:>200tags/S Ranges and rates depend on tags and environment

Scan Performance

Scan Engine: 2D scanning engine

Image sensor:1280*800 Pixes

Minimum Symbol Contrast: 20% minimum reflectance difference

Resolution(Minimum): ≥3mils., Code 39/128

Environmental

Operating Temperature: -20°C to +55°C

Storage Temperature: -30°C to +60°C

Humidity: 5% to 95%, non-condensing

ESD protection(Air discharge):±8kV conductive discharge, ±12kV Air discharge

Drop resistance:Withstands repeated drops from 1.5m onto a concrete surface.

IP: IP67

Physical Characteristics

OS:Android 9.0

CPU:MT6762V/CA(Octa-core,2.0GHz)

MEMORY:64 GB ROM+4 GB RAM(Standard)

Extend Slot:Micro SD card (Up to 64GB SDHC)

Communication:

1 PCS, Type-C USB waterproof port

1 PCS, Type-C USB waterproof port; OTG Support

Display:5.45",720*1440, HD+ 18:9,LTPS

Sensors:G-sensor/Proximity sensor/Light sensor/ Gyroscope/geomagnetic sensor

Front Camera:5MP,FF

Rear Camera:13MP, PDAF, with flash LED

Touch Glass:Tempered glass

Keypad:Three virtual keys: Menu,Home,Back, Physical keys:1 power key, 2 scan keys, 1 volume keys(volume+/-)

Speaker:12*17*2.5,Dual speaker

Battery:10000mAh build-in lithium polymer battery ,discharge temperature-20~60

Vibration:Built-in vibration motor

Dimension:158mm×76mm×13.7mm (LxWxD)

Optional RFID: 159.5mm×99mm×148mm (LxWxD)

Weight:236g, Optional RFID:607g

Wireless Connectivity:

WLAN:802.11 ac/a/b/g/n

WWAN:TDD-LTE (B38/B39/B40/B41)

FDD-LTE (B1/B3/B7)

UMTS/HSDPA/HSPA/HSPA+ (900/2100 MHz)

GSM/EDGE/GPRS (900/1800MHz)

CA:Downlink 300Mbps, B1/B3/B7/B40/B41

Bluetooth:BT 5.0

GPS:GPS/A-GPS, GLONASS, Beidou

Package

Kits:Power adapter,USB cable,tempered glass screen protector

Optional Accessories:

Handheld Grip; UHF RFID module

Warranty

Warranty: One year factory warranty



Handheld Grip



UHF RFID

