



HT510A

Rugged Handheld Terminal One-Handed Operation. Double Efficiency

The Unitech HT510A is designed for mobile workers with one-handed data collection needs. It features an easy-to-operate, large-button design with bar code and RFID data collection that makes it easy for users to get the job information they need. Goods can also be used to carry out data collection work, so that the processing of work information becomes more efficient. The HT510A uses the Android 7.0 operating system and also has a wide range of wireless transmission interfaces, allowing enterprises to develop applications or connect to the back-end host to make the database easier, more immediate and more accurate, allowing enterprises to save a lot of cost and manpower development.

Unitech HT510A has the characteristics of waterproof, dustproof and drop resistant. It can be used in demanding environment of enterprise environment. At the same time, it has a variety of accessories design. Enterprises can choose suitable fittings according to their needs, so as to facilitate the convenience and improvement of use. Work efficiency, HT510A is definitely the best choice for corporate mobility.

■ Features

- Android 7.0
- Large keyboard design, one-handed operation
- IP65 dustproof, waterproof and 1.5 meter resistant to fall protection
- 4G, WIFI wireless communication system
- Available: HT510A and HT510AU (version with UHF reader)

System

| | |
|----------|--|
| OS | Android 7 |
| CPU | Quad Core 1.45GHz · MT6737V/CT |
| Memory | 16GB ROM / 2GB RAM |
| Display | 3.5" VGA (480x 640) Capacitive color touch screen ; With screen backlight adjustment |
| Language | Multi-language |

Keypad

32 keys; large number keys, functions and direction keys

Communication

| | |
|----------|---|
| Camera | 5 million pixel camera lens (with flash and auto focus) |
| Expand | MicroSD(Max 64GB) |
| USB | USB ; Mini USB & POGO pin |
| Wireless | IEEE 802.11a/b/g/n/ac |

Decoder

| | |
|---------|--|
| Scanner | 1D / 2D |
| RFID | Frequency : 865~868MHz, 902~928MHz Protocol : EPC global Class 1 Gen 2 ISO 18000-6C/6B Antenna gain : 3dbi Output Power : 1-30dbm adjustable Data Capture Range : 6~8 meters |

Environmental

| | |
|--------------------|--------------------------------|
| Operation temp | -10°C~50°C |
| Storage temp | -20°C~70°C |
| Operation humidity | 5%~95% Non-condensing |
| IP rating | IP65 |
| Falling height | 1.5 meters (6-sided free fall) |

Regulation Approvals

NCC, BSMI

Optional accessories

Power adapter, battery, USB data cable, 4-slot battery charger, gun-grip.

Enclosure

| | |
|--------|-----------------------------------|
| Size | L192 x W73.8 x H30 mm |
| Weight | 385g (including standard battery) |

Power Source

Main battery 3.8V 4500mAh

Developer tool

Android Studio

Audio

Built-in microphone, speaker and headphone jack

Symbologies

| | |
|----|---|
| 1D | UPC/EAN · POST, Code 128 · Code 39 · Code 93 · Code 11 · Codabar · Interleaved 2 of 5 · Discrete 2 of 5 · Chinese 2 of 5 · MSI · RSSI... |
| 2D | Aztec Code, Codabar, Codablock F, Code 11, Code 128, Code 2 of 5, Code 39, Code 93, Data Matrix, EAN/JAN-13, EAN/JAN 8, EAN-UCC Composite Codes, EAN-UCC Emulation, IATA Code 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, MaxiCode, MicroPDF417, MSI, PDF417,Postal Codes (Australian Post,British Post, Canadian Post, China Post, Japanese Post, Korea Post, Netherlands Post, Planet Code, Postnet), Plessey Code, PosiCode, QR Code, RSS Expanded, RSS Limite TCIF Linked Code 39, Telepen, Trioptic Code, UPC-A, UPC-E... |

Included in the box

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|----------------|--|
| HT510A | HT510A with battery, USB-cradle, USB-cable, stylus, hand-strap and power supply (with EU, US and UK plugs). |
| HT510AU (UHF): | HT510AU with UHF antenna, battery, USB-cradle, USB-cable, stylus, wristband, gun-grip and power supply (with EU, US and UK plugs). |



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