



Data Collector UHF 300U



The data collector UHF 300U offers high performance and optimum accuracy of RFID reading. Rugged and compact, the UHF 300U, also has wireless functions such as Bluetooth, Wi-Fi and GPS.

• Technical Specifications

Operational System

MS Windows Mobile 6.5 / Win CE 5.0

CPU

Marvell PXA-320 806 MHz

Display

| | |
|--------------|--|
| Size | 3,5 inches |
| Resolution | 240 x 320 QVGA (Optional: 480 x 640 VGA) |
| Colors | 262K Colors |
| Lumin. White | 350cd / m ² |
| Touch Panel | Support |

Memory

| | |
|-----|---------------------------------------|
| RAM | mDDR 256 MB |
| ROM | NAND Flash 512 MB (Optional: Up 2 GB) |

Input/Output

| | |
|---------|--|
| Key | 32 numeric keys (Optional: QWERTY 43 keys) + Trigger key |
| USB | 2.0 |
| USIM | 1 Slot |
| Memory | Micro SD Card Slot |
| Battery | Main: 4,000 mAh; Pistol: 2,600 mAh |

Peripherals

| | |
|---------------|-------------------------------------|
| Communication | HSUPA(WCDMA) / EDGE / GSM / GPRS |
| Bluetooth | See 2.0 + EDR |
| GPS | A-GPS |
| WLAN | 802.11 b,g,n (Opção : 802.11 a,b,g) |
| Camera | 3.0 MP with Flash |
| Barcode | Scanner 1D/ 2D Imager |

Environment

| | |
|-----------------|---|
| Operating Temp. | -20°C ~ 60°C |
| Charging time | 5h |
| Approval | CE, FCC, KC, DROP 1.5m to 6 sides 2 times, IP65 |

RFID

| | |
|--------------------|-------------------------------|
| UHF (900 MHz) RFID | ISO 18000-6C, EPC Class1 Gen2 |
| Frequency | 865 ~ 928 MHz |
| Ray reading | 0~500 cm |

Physical Characteristics

| | |
|------------|---------------------------|
| Dimensions | 75 x 129 x 174 mm |
| Weight | 530 g (including battery) |

Models

| | |
|---------|---|
| 500.667 | QWERTY, WLAN, BT |
| 500.668 | QWERTY, WLAN, BT, 1D Scanner, Camera |
| 500.669 | QWERTY, WLAN, BT, 2D Scanner, Camera |
| 500.670 | QWERTY, WLAN, BT, 1D Scanner, Camera, GPS, 3G |

