

## W91H UHF reader

## Brief introduction:

The W91H reader is an ultra-high frequency reader based on radio frequency (RFID) recognition and barcode scanning technology, integrating UHF ultra-high frequency reading and writing functions with bar code scanning capabilities. With a sweep-on-the-go identification speed for efficient data acquisition, operating frequency 902 to 928Mhz, high stability, can identify all ISO 18000-6C protocol UHF labels, support 1D/2D code scanning, widely used in store management, warehouse management, book management, inspection and other fields.

## **Basic parameters:**

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|-----------------------|--|
| project               | parameter  |
| The operating band    | 902Mhz~928Mhz (customizable).  |
| Support agreements    | ISO 18000-6C   |
| Card reading speed    | 0.2s   |
| Card reading time     | <100ms   |
| Card spacing          | 0.5S   |
| Reading distance      | 5-8m (standard 6C card).   |
| Operating voltage     | 5V   |
| Operating current     | 100mA  |
| Operating temperature | -20°C~70°C   |
| Operating humidity    | 5~85%  |
| Sweep mode            | CMOS image scanning  |
| Screen                | OLED display   |
| Size                  | 267mm×148mm×38mm   |
| Weight                | About700g  |
| Support code system   | 2D: PDF417, QR Code (Model 1/2), DataMatrix (ECC200, ECC000,050, 080, 100,140), Aztec, Maxicode etc. |
|                       | 1D: Code128, EAN-13, EAN-8, Code39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ISBN, Code 93,        |
|                       | UCC/EAN-128, GS1 Databar etc.  |
| operating system      | Win XP\Win CE\Win 7\Win 10\LIUNX\Vista\Android   |
| How to communicate    | Wired, wireless 2.4g, Bluetooth  |
|                       |  |