

# Wireless 1D Laser Barcode Scanner

(M/N:OCBS-W013)



## Features:

- l. 200MM/S Scan Speed
- m. 10-60cm long depth of field
- n. 70 m long Distance 2.4G Wireless transmission
- o. Compatible with multiple language layouts
- p. 1.5m free fall on concrete surface
- q. 1500mAh lithium-ion battery

## Specification

| General                       |                                                                                                                                                                 |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                         | OCBS-W013                                                                                                                                                       |
| Color                         | white,black                                                                                                                                                     |
| Material                      | ABS+PVC+PC                                                                                                                                                      |
| IP Grade                      | IP52                                                                                                                                                            |
| Processor                     | 32-bit MCU                                                                                                                                                      |
| Button Life                   | >100000                                                                                                                                                         |
| Interface                     | USB cable;Wireless 2.4G transmission                                                                                                                            |
| Language Supported            | English(Customizable language)                                                                                                                                  |
| Power Supply                  | 5V $\pm$ 5% ,Built-in 3.7v 1500mAh lithium-ion battery                                                                                                          |
| Operating current             | 50MA(operating mode); 30MA(standby mode)100MA(maximum peak)                                                                                                     |
| Prompt Mode                   | Buzzer, Indicator Light(LED)                                                                                                                                    |
| Trigger Mode                  | Manual ;Continuous scanning                                                                                                                                     |
| Memory                        | 64K(About 3500 14bit 1D barcodes)(the memory capacity can be customized)                                                                                        |
| Working time                  | about 24 hours                                                                                                                                                  |
| Charging time                 | 6-7 hours                                                                                                                                                       |
| ESD Protection                | 15KV air discharge                                                                                                                                              |
| Shock Resistance              | 1.5m free fall on concrete surface                                                                                                                              |
| System Supported              | Linux,Android,Windows XP,7,8,10,MAC                                                                                                                             |
| Performance                   |                                                                                                                                                                 |
| Light source                  | Visible laser diode, wave length 650nm                                                                                                                          |
| Scanning speed                | 200 scans/sec                                                                                                                                                   |
| Scanning Distance             | 10mm-600mm                                                                                                                                                      |
| Print Contrast                | 35%                                                                                                                                                             |
| Resolution                    | 4mil                                                                                                                                                            |
| Transmission Distance         | 70m                                                                                                                                                             |
| Reading Mode                  | laser                                                                                                                                                           |
| Scanning Angel                | Roll35°;Pitch65°;Yew65°                                                                                                                                         |
| Scanning Depth                | Code39 5mil:3cm - 8cm<br>Code39 10mil:4cm - 45cm                                                                                                                |
| Bit Error Rate                | 1/5000000                                                                                                                                                       |
| Decoding ability              | Code25-Interleaved    Code25-Standard    Code25-Matrix<br>Code39-Regular        Code39-FullASCII    Code32<br>Code93-Regular        Code93-FullASCII    Code128 |
| Physical                      |                                                                                                                                                                 |
| Weight                        | Gross:300g                                                                                                                                                      |
| Package                       | 183*118*85mm                                                                                                                                                    |
| 20 in 1 carton                | 460*400*270mm/7.05kg                                                                                                                                            |
| Environment                   |                                                                                                                                                                 |
| Working temperature& humidity | 0 to 45 degrees centigrade, 10%~80% No condensation                                                                                                             |
| Storage temperature& humidity | -20 to 60 degrees centigrade , 10%~90% No condensation                                                                                                          |









