# HD4600-LR

/ Data sheet

Long-range warehouse QR barcode scanner with docking station, WiFi Bluetooth...

GTIN: 5906935201299



**Scanning method**: manual (button-activated)

**Wireless communication**: 2.4 GHz, Bluetooth

**Wireless range**: up to 100 m (2.4 GHz), up to 10 m (Bluetooth)

**Reading distance**: up to 7 meters

**Scanning engine**: CMOS (2688 x 1520)

**Built-in memory**: up to 100,000 codes

**Battery capacity**: 2600 mAh

**Protection rating**: IP67

# HD4600-LR

/ Specifications





| | |
|---|---|
| **Model** | HD4600-LR |
| **EAN** | 5906935201299 |
| **Warranty** | 2 years |
| **Sensor type** | CMOS |
| **Resolution** | 2688 x 1520 |
| **Light source** | Green laser aimer 520 nm, 2 illumination LEDs |
| **Confirmation of scanning** | LED, buzzer and vibration |
| **Reading distance** | Up to 7 meters |
| **Scanning angles** | Tilt +/-60, skew +/-60, rotation 360 |
| **Built-in memory** | Up to 100,000 codes |
| **Wireless communication** | 2.4 GHz, Bluetooth |
| **Wireless range** | Up to 100 m (2.4 GHz), up to 10 m (Bluetooth) |
| **Print contrast** | >=30% |
| **Operating voltage** | (3.3V-4.2V) +/-5% |
| **Maximum current** | 480 mA |
| **Battery capacity** | 2600 mAh |
| **Charging time** | 4-6 hours |

# HD4600-LR

/ Specifications

| | |
|---|---|
| **Cable length** | 1.2 m |
| **Interface** | USB, Virtual COM |
| **Degree of protection** | IP67 |
| **Drop resistance** | Up to 7 meters |
| **Operating temperature** | -30 to 60 C |
| **Storage temperature** | -30 to 70 C |
| **Operating humidity** | 5% to 95% |
| **Docking station dimensions** | 16.5 x 11 x 8.5 cm |
| **Dimensions of the device** | 10 x 7 x 17 cm |
| **Package dimensions** | 20 x 16 x 12 cm |
| **Weight** | 200 g |
| **Weight with packaging** | 500 g |
| **Readable 1D codes** | Code 128, UCC/EAN-128, EAN-8, EAN-13, UPC-E, UPC-A, Interleaved 2 of 5, ITF-6, ITF-4, Matrix 2 of 5, Code 39, Codabar, Code 93, Code 11 |
| **Readable 2D codes** | PDF417, QR Code, Data Matrix, Aztec, Chinese Sensible Code |
| **Scanning engine** | CMOS |
| **Codes being read** | 1d-2d |
| **Scanning method** | manually (push button) |
| **Docking station** | Yes |
| **Reader stand** | No |
| **Long Range** | Yes |
| **Reading codes from the LCD screen** | Yes |
| **USB Receiver** | Yes |