Wireless Linear CCD Barcode Scanner
Wireless Linear CCD Barcode Scanner with 500 mm Scan Depth
Part No.: 178495

EAN-13: 0766623178495 | UPC: 766623178495

Improve speed, accuracy and productivity with wireless freedom

Manhattan Wireless CCD Long-Range Contact Barcode Scanners deliver high-quality scanning for a wide range of data collection functions to help improve routine transactions, automate paper-based processes and increase productivity. When out of range of the paired Bluetooth device, the handset is able to store up to 3,000 scans. The CCD (charge-coupled device) scan engine features no moving parts for years of reliable service reading popular barcodes, including UPC, EAN, ASCII and GS1 DataBar. Easy to implement and simple to use, a built-in keyboard wedge decoder sends scanned data to an active application, where it appears as if it were manually typed or directly keyed into the computer. Its Bluetooth technology provides a convenient operation range of up to 80 m (264 ft.) from the recharging base. With a scan rate of 500 scans per second and an accurate read range of up to 500 mm (20 in.), this model offers a high-performance, all-purpose daily scanning solution for point-of-sale, shipping, warehousing, office and industrial applications to minimize manual data entry, speed transactions and reduce errors.

Features:

- Helps speed data entry, reduce errors and improve efficiency; ideal for retail transactions and automated processes
- Wireless technology offers effective range up to 80 m (264 ft.) in line of sight
- Keyboard Wedge Decoder displays data as if directly entered from keyboard
- Wide scan field provides quick, accurate reads with up to 500 scans per second up to 500 mm (20 in.) away
- Detects many popular symbologies including UPC, EAN, 1D barcodes, ASCII, GS1 DataBar Family and more
- Switchable interface integrates with most PCs
- Easy to install and use without software or special training
- Three-Year Warranty

Specifications:

Standards and Certifications
- FCC
- CE
- RoHS

General
- Light source: 632 nm visible red LED
- Scanner range: 500 mm
- Resolution: 0.1 mm (4 mil) @ PCS 0.9
- Reading indicator: tone and LED
- Ambient light: 100,000 lux maximum (sunlight)
- Scan rate: Smart Detection, up to 500 scans/second
- Interface: wireless to base; base to PC, KBW / RS232 / USB (HID or Virtual Comport)
- Switch: trigger

Wireless
- Wireless
- HID and SPP profiles
- Range: 80 m (264 ft.) in line of sight

Code Support
- UPC/EAN/JAN, EAN128 Code, Code 39, Code 39 Full ASCII, Code 32/ Italian Pharmacy, Code 128, Codabar/MW7, Interleave 25, Industrial 25, Matrix25, MSI/PLESSEY, Telepan, Code 93, Code 11, China Postage, Code26, LCD25, GS1 DataBar (RSS code)

Physical
- Dimensions, scanner: 18.3 x 9 x 7 cm (7 x 3.5 x 2.76 in.); base, 19 x 9.5 x 4 cm (7.5 x 3.7 x 1.6 in.)
- Weight: scanner 0.20 kg (0.44 lbs.); cradle 0.10 kg (0.22 lbs.)

- Operating temperature: 0 – 50°C
- Storage temperature: -20 – 60°C
- Relative humidity: 20 – 95% (non-condensing)
- Housing: ABS and rubber

Electrical (Scanner)
- Supply voltage: battery Li-ion 3.7 V
- Battery type: Li-ion battery 1100 mAh
- Reads per charge: 8,000 continuous reads
- Recharge time: 3.5 hours
- Current draw: 150 mA

Electrical (Receiver)
- Supply voltage: DC +5 V +/- 5%
- Current draw: 70 mA

Package Contents
- Linear CCD Wireless Barcode Scanner
- Receiver/recharge base
- Power adapter
- Interchangeable plugs: EU, US, UK, AU
- Power and RJ50 to USB cables
- User manual