



Linear CCD Barcode Scanner

50 cm Scan Depth, Rugged Housing, USB

Part No.: **178433**

Improve speed, accuracy and productivity.

Manhattan Linear CCD 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. The CCD (charged-coupled device) scan engine features no moving parts, and has a rugged impact-resistant housing for years of reliable service of 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. 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
- 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: 632nm, 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: KBW / RS232 / USB (HID or Virtual Comport)
- Switch: trigger

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 x 7 x 7 cm (7 x 2.76 x 2.76 in.)
- Weight: scanner 0.15 kg (0.33 lbs.)
- Operating temperature: 0 – 50°C (32 – 122°F)
- Storage temperature: -20 – 60°C (-4 – 158°F)
- Relative humidity: 20 – 95% (non-condensing)
- Housing: ABS and rubber
- Sealing: IP54

Electrical

- Supply voltage: DC +5 V +/- 5%
- Current draw: 70 mA

Package Contents

- Long Range Linear CCD Barcode Scanner
- User manual

