



Contact CCD Barcode Scanner

60 mm Scan Width, USB

Part No.: **178488**

Improve speed, accuracy and productivity.

Manhattan CCD 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. The CCD (charged-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 USB cable interface integrates with most PCs without an external power supply. With a scan rate of 100 scans per second and an accurate read range of up to 60 mm (2.4 in.), this model offers a practical 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 100 scans per second
- 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

- Supports character editing and ISP function
- Light source: 632 nm red LED
- Scanner width: 60 mm
- Scanner range: contact to 60 mm @ 20 mil / 0.5 mm, PCS 90%, Code39
- Resolution: 0.127 mm (5 mil) @ PCS 90%
- Reading indicator: tone
- Ambient light: 5,000 lux maximum (sunlight)
- Scan rate: 100 scans/second +/- 10%
- Interface: KBW / RS232 / USB (HID or Virtual Comport)
- Switch: trigger

Code Support

- UPC/EAN/JAN, Code 39, Code 39 Full ASCII, Code 11, Matrix 25, Code 128, Code 93, Interleave 25, Codabar/NW7, MSI/PLESSEY, China Postage, GS1 DataBar (RSS code)

Physical

- Dimensions: 18 x 8 x 6.35 cm (7 x 3 x 2.5 in.)
- Weight w/o cable: 0.12 kg (4.23 oz.)
- Cable length: 152.4 cm (5 ft.)
- Operating temperature: 0 – 50°C (32 - 122°F)
- Storage temperature: -20 – 70°C (-4 – 158°F)
- Relative humidity: 20 – 95% (non-condensing)
- Housing: ABS

Electrical

- Voltage: DC +5 V +/- 5%
- Power consumption: 80 mA

Package Contents

- Contact CCD Handheld Barcode Scanner
- User manual

