

36422-MI

Bar & QR Code Scanner

Scanner module for 1D & 2D barcodes and QR codes using a professional image processing chip with a complex image recognition algorithm. High performance for fast, stable, reading. Reads 1D code and 2D code on carrier paper, screen, plastic, etc. Onboard USB and UART interface, can be directly connected to computer or integrated into various devices.

Features:

Low power, low heat, quick start, cold start and warm start.

Onboard Micro USB and UART Serial Ports.

Built in auxiliary light source for reading in dark environments

Support scan-in setting of module setup code (mode, baud rate, command mode, prompt tone output adjustment, output format, bar code selection setting).

L: 2-5/8" **W:** 1-1/16" **H:** 9/16" **WT:** .06

Product features:

Easy to operate and understand. Complex image recognition algorithm, supports reading common 1dimensional and two-dimensional codes such as bar and QR codes. Onboard Micro USB and UART Serial Ports for Computer or embedded device.

Onboard auxiliary light source for reading in dark environments.

Supports scan-in for setting module parameter. The parameters that can be set are: mode, baud rate, command mode, prompt tone output adjustment, output format and bar code type selection

Types of Barcode or QR code Recognized:

Read 1 Dimn. Bar Code Type : UPC/EAN, UPC/EAN and supplementals, BooklandEAN, ISSN, UCC Coupon Extension Code, Code 128, GS1-128, ISBT 128, Code 39, Code 39 Full ASCII, Trioptic Code 39, Code 32, Code 93, Code 11, Matrix 5 of 2, Interleaved 2 of 5, Discrete 2 of 5, Coder Bar, MSI, China 2 of 5, GS1 DataBar Variant, Korean 3 5, ISBT Concat

Read 2 Dimn. QR codes: PDF417 & Data Matrix

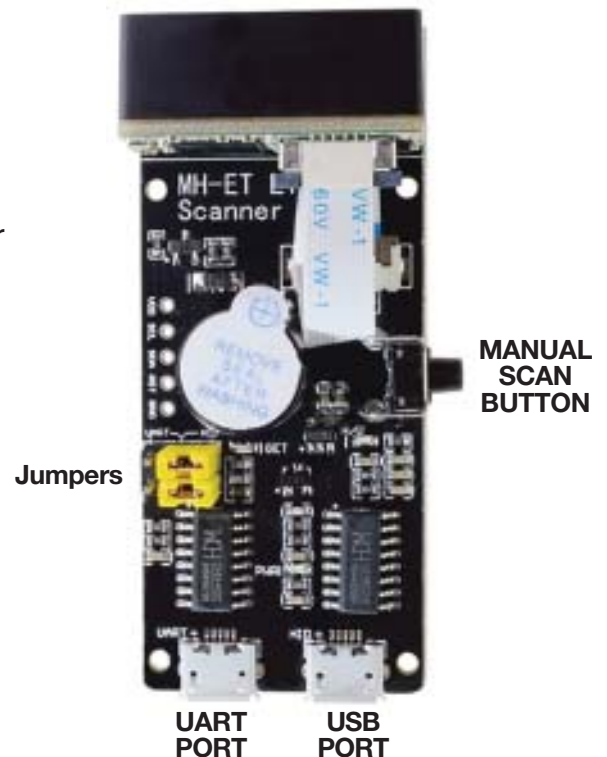
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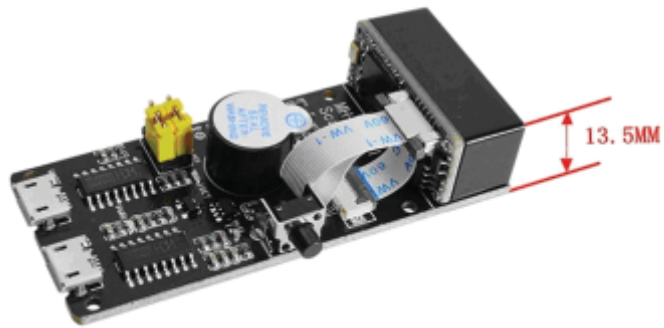
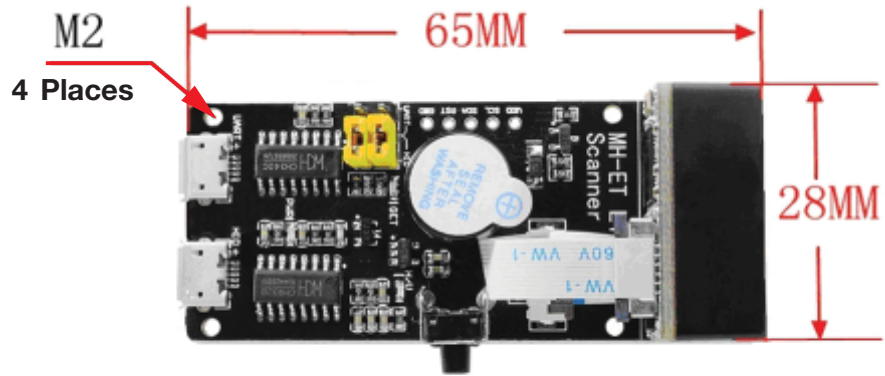
P.O. Box 530400 Lake Park, FL 33403
800-652-6733 FAX 561-844-8764
WWW.MPJA.COM



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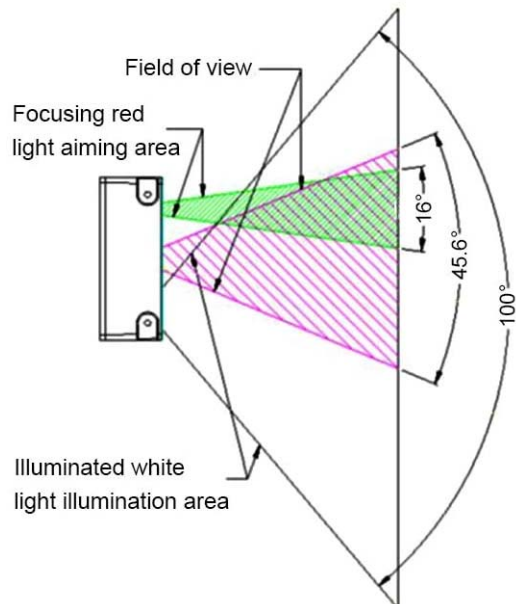
Bar & QR Code Scanner

Dimensions

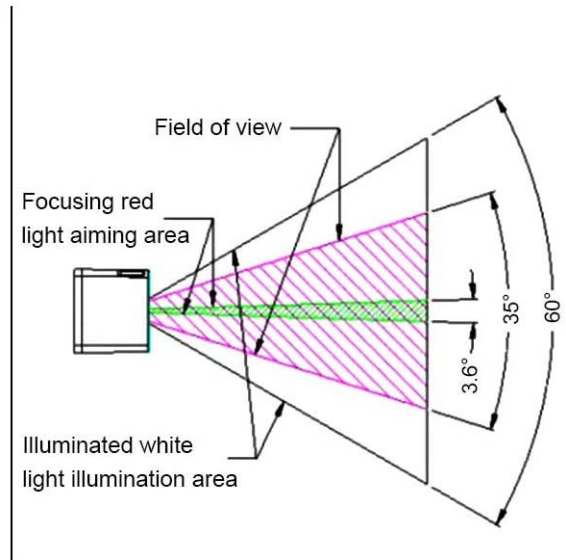


Field of View

Vertical view:



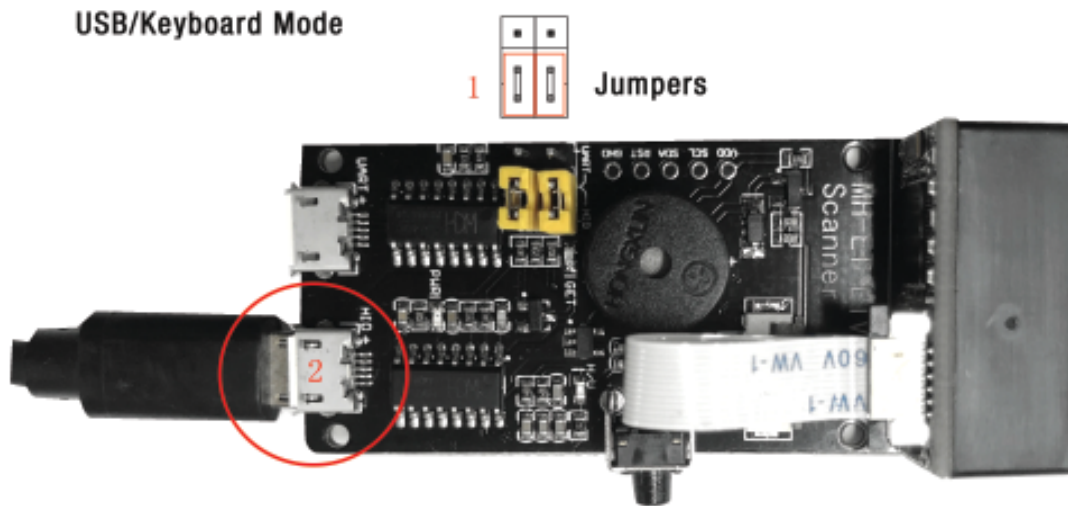
Horizontal view:



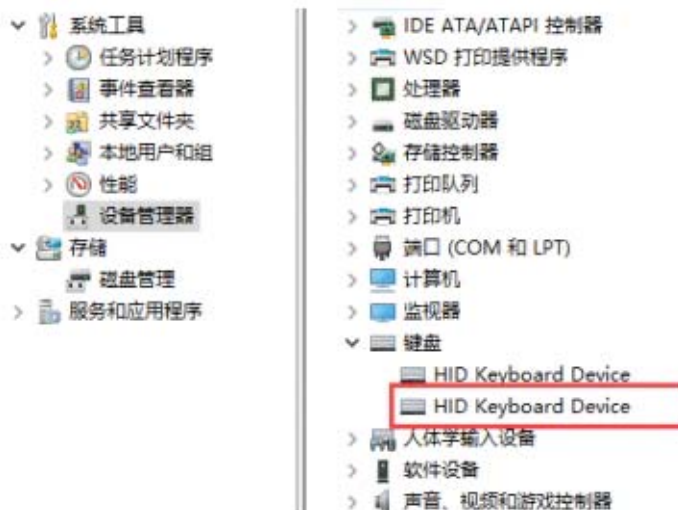
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Instructions for use: Communication Mode Selection:

Wiring 1:



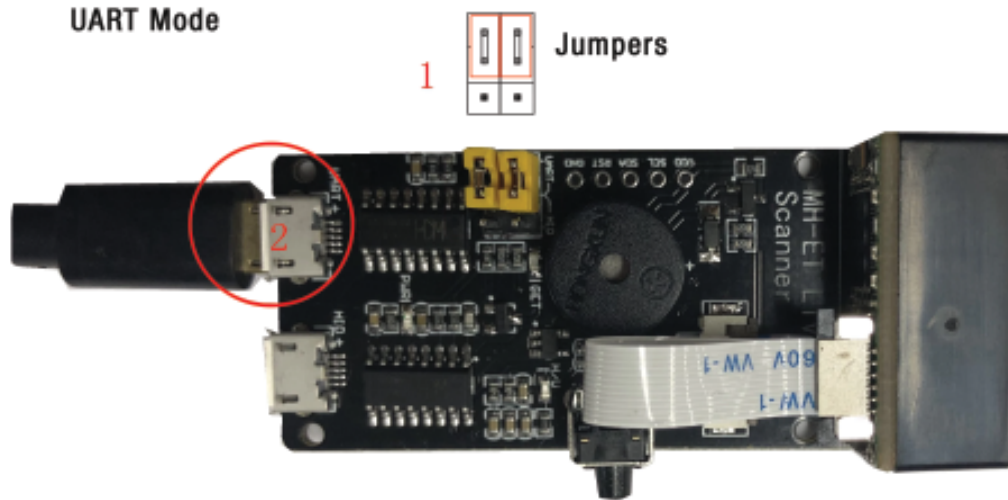
1. Please connect Jumpers as shown
2. Connect to computer or device
3. Check if the device manager to see if there is one more keyboard device in the device manager (only when it is set to USB mode). If it is not found, please install the CH9328 driver. See the package for accessories.)
4. Open the document detection; scan the QR code to detect whether it works normally.



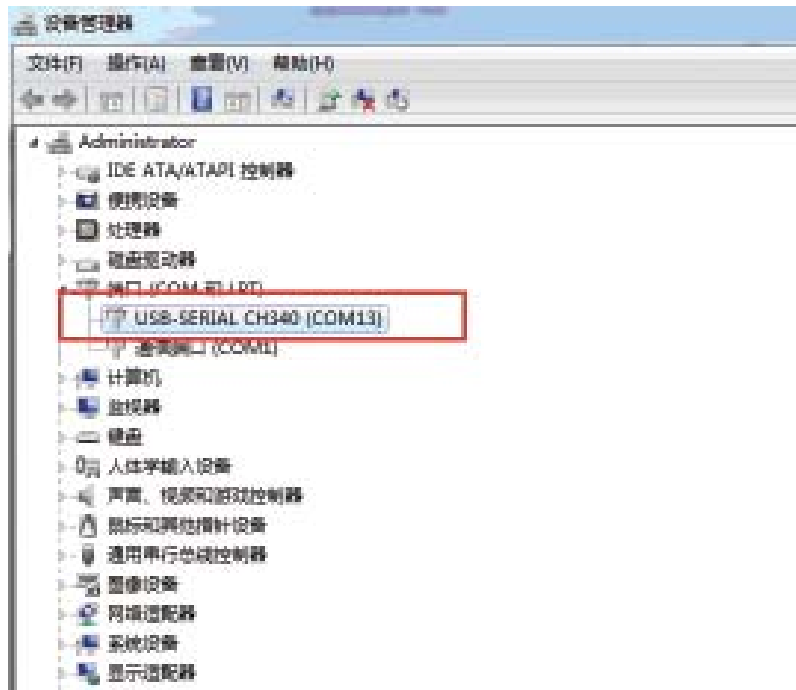
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Instructions for use: Communication Mode Selection Continued:

Wiring 2:



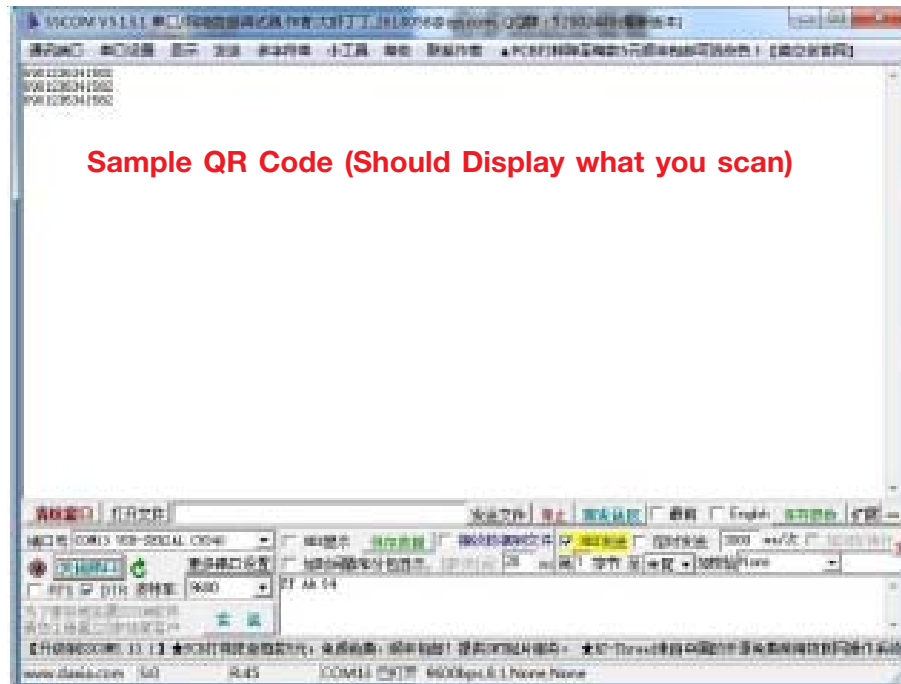
1. Please connect Jumpers as shown
2. Connect to computer or device
3. Check if the device manager can see that there is one more COM port device in the device manager. (Only when set to serial mode) If you do not find it, please install CH340 driver,



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Instructions for use: Continued:

4. Open the serial port software, change the baud rate (default: 9600), scan a QR code to detect whether it works normally.



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