



CV-H100M

High-speed 1-million-pixel Black-and-white Camera

CE

*Please note that accessories depicted in the image are for illustrative purposes only and may not be included with the product.

! This model has been discontinued. Compliance with the certification standard is ensured as of the time of shipment from our company.

Contact Us: 1-888-539-3623

Recommended Replaceable Products: [16x speed, high-performance 2 megapixel camera \(Monochrome\) - CA-H200MX](#)

Specifications

| | | |
|--------------------------|---|---------------------------------|
| Model | CV-H100M | |
| Type | Camera*1 | |
| Image element | 2/3-inch monochrome CCD image receiving element, 7 x high-speed reading using square-pixel, 1,040,000 pixels Unit cell size 7.4 x 7.4 μm | |
| Valid pixel count | 1000000 pixels 1000 (H) x 1000 (V) | |
| Pixel transfer frequency | 80 MHz 40 MHz x 2ch | |
| Scanning system | Progressive (20.5 ms) Interlace (13.9 ms) | |
| Transfer system | Digital serial transfer | |
| Electronic shutter | 1/15, 1/30, 1/60, 1/120, 1/240, 1/500, 1/1000, 1/2000, 1/5000, 1/10000, 1/20000, 0.05 msec to 9000 msec can be set with numeric values. | |
| Lens mount | C mount | |
| Environmental resistance | Ambient temperature | 0 to +40 °C 32 to 104 °F |
| | Relative humidity | 35 to 85 % RH (No condensation) |
| Weight | Approx. 120 g (not including lens) | |

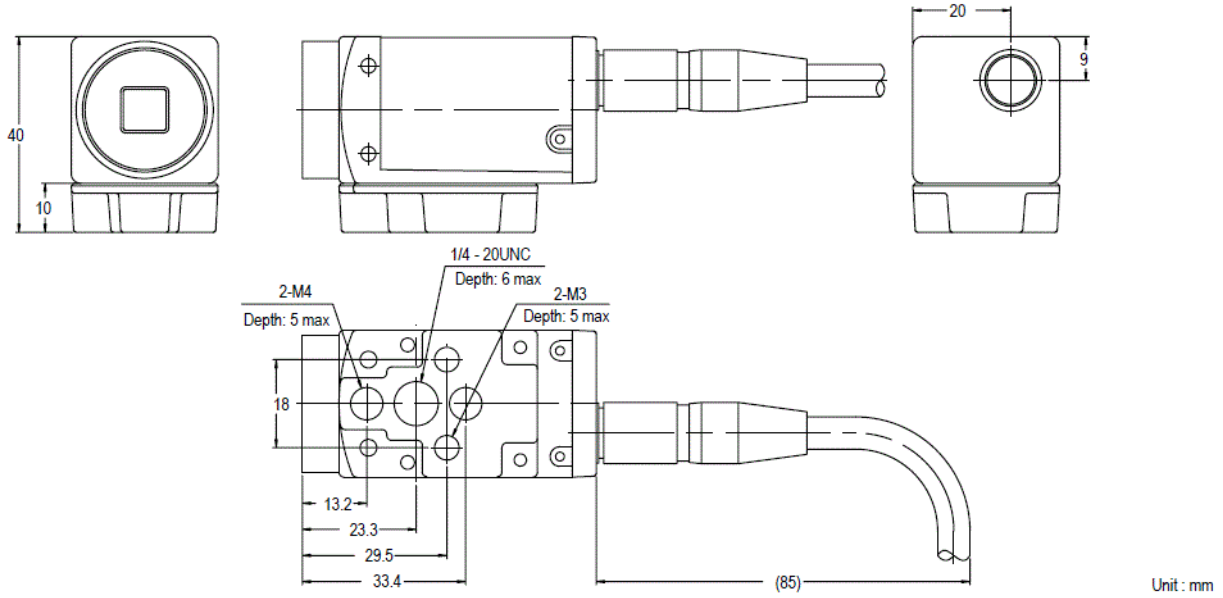
*1 Only the high-speed camera cable can be used.

Dimensions

* Download CAD file or product manual for larger image/text and more detail.

Camera (CV-H500C/H500M/H200C/H200M/H100C/H100M/H035C/H035M)

When plastic mount is attached (default state when shipped from factory)



When plastic mount is not attached

