

ARTISAN®
TECHNOLOGY GROUP

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CV-H200M

High-speed Digital 2-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. Contact Us: 1-888-539-3623
Compliance with the certification standard is ensured as of the time of shipment from our company.

Recommended Replaceable Products: 16× speed, environment-resistant 2 megapixel camera (Monochrome) - CA-H200M

Specifications

Model		CV-H200M
Type		Camera*1
Image element		1/1.8-inch monochrome CCD image receiving element, 7 x high-speed reading using, square-pixel, 2,010,000 pixels Unit cell size 4.4 x 4.4 µm 0.17 x 0.17 Mil
Valid pixel count		1,920,000 pixels 1600 (H) x 1200 (V) *2
Pixel transfer frequency		82 MHz (41 MHz x 2 ch)
Scanning system		Progressive (29.2 ms: 2,000,000-pixel mode 24.2 ms: 1,000,000-pixel mode) Interlace (16.1 ms: 2,000,000-pixel mode 13.6 ms: 1,000,000-pixel mode)
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. 130 g (not including lens)

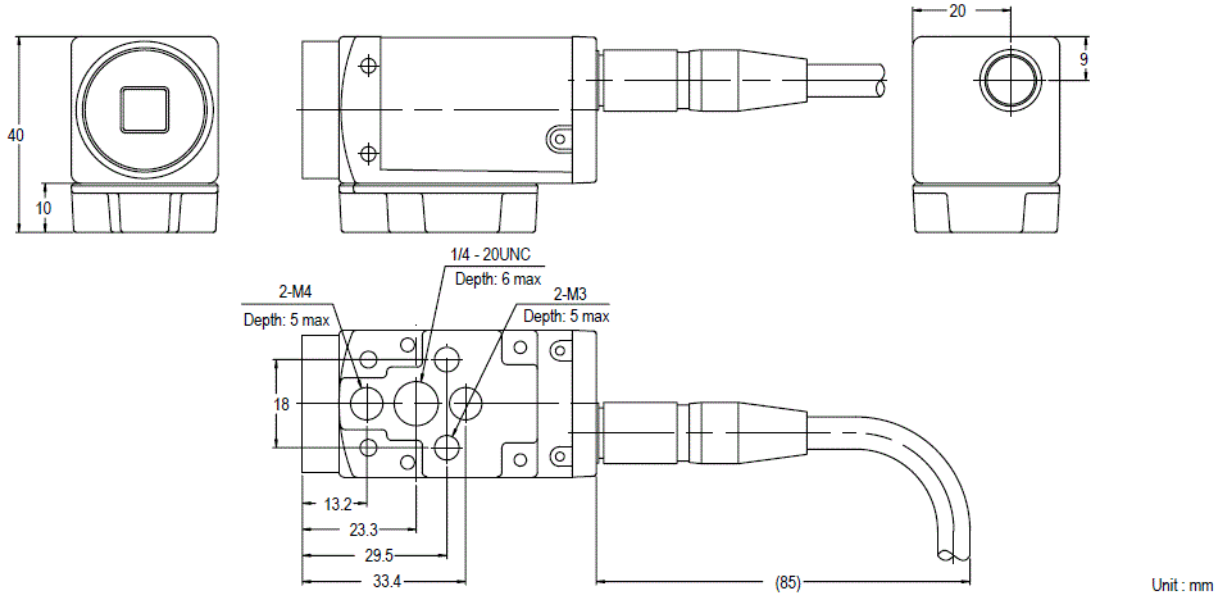
*1 Only the high-speed camera cable can be used.
*2 In 1,000,000-pixel mode, 980,000 pixels (1024 x 960) serve as the processing area.

Dimensions

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

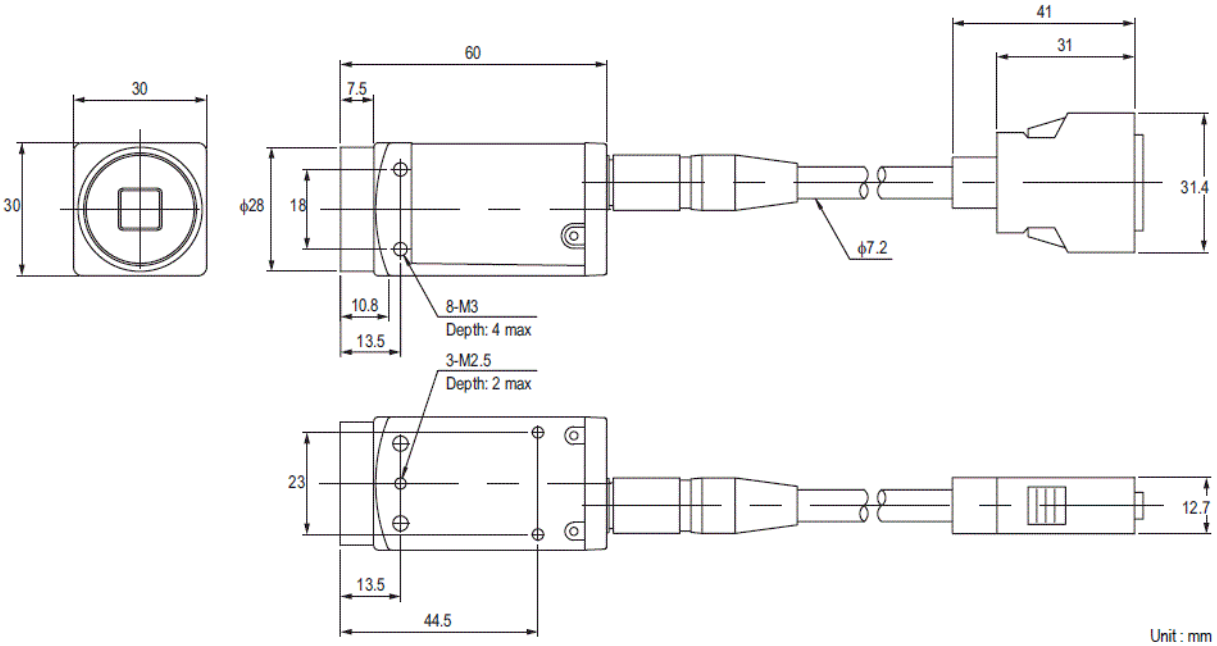
Camera (CV-H500C/H500M/H200C/H200M/H100C/H100M/H035C/H035M)

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



Unit : mm

When plastic mount is not attached



Unit : mm

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