KEYENCE

CA-H200M

16× speed, environment-resistant 2 megapixel camera (Monochrome)

CE

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

Specifications

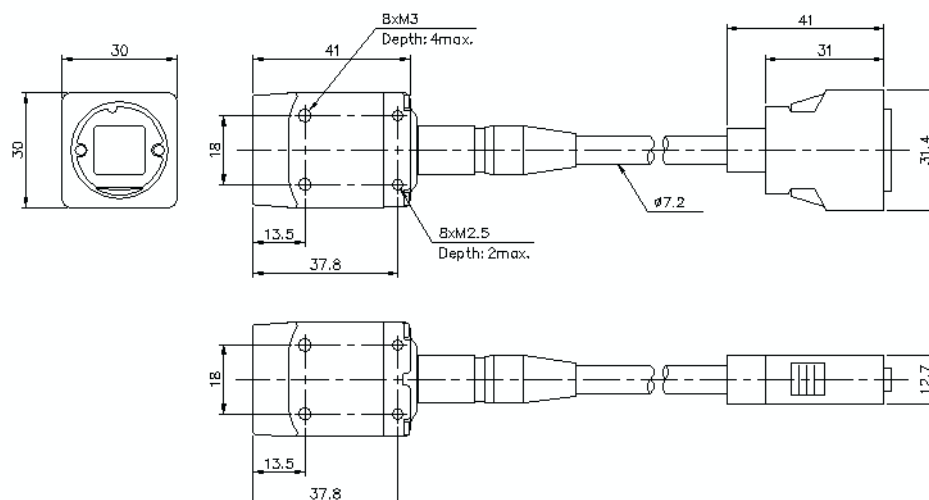| Model		CA-H200M
Image element		Monochrome CMOS, 7×/16× high-speed reading using square-pixel
Unit cell size		4.5 µm × 4.5 µm
Valid pixel count		2 megapixel mode: 1600 (H) × 1200 (V), 1 megapixel mode: 1024 (H) × 960 (V)
Image size		Equivalent to 1/1.8"
Scanning system		Progressive At 7× transfer speed: 28.9 ms *1, At 16× transfer speed: 11.8 ms *2
Pixel transfer frequency		At 7× transfer speed: 86 MHz (43 MHz ×2) *1, At 16× transfer speed: 198 MHz *2
Transfer system		Digital serial transfer
Electronic shutter		Can be set to 0.05 to 9000 msec by specifying the following numerical inputs: 1/15, 1/30, 1/60, 1/120, 1/240, 1/500, 1/1000, 1/2000, 1/5000, 1/10000, 1/20000
Lens mount		C-mount
Enclosure rating		IP64*3
Environmental resistance	Ambient temperature	0 to 45°C
	Relative humidity	85% RH or less
Weight		Approx. 75 g (not including lens)

*1 Transfer speed setting: Standard
*2 Transfer speed setting: Fast
*3 A KEYENCE-specified IP64-rated lens and environment-resistant cable must be used on the product.

Dimensions

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

When CA-CH* is connected

CA-H200M/H200C/200M/200C

When plastic fitting (accessory) is attached