CA-HX048C
Supporting LumiTrax™ 16x Speed Colour 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: 16× speed, high-performance 0.47 megapixel camera (Color) - CA-H048CX

Specifications

Model		CA-HX048C
Image element		Color CMOS image receiving element, 16× high-speed reading using square-pixel, Unit cell size: 4.8 µm × 4.8 µm 0.19 Mil × 0.19 Mil
Valid pixel count		0.47 M-pixel mode: 0.47 M pixels, 784 (H) × 596 (V) 0.31 M-pixel mode: 0.31 M pixels, 640 (H) × 480 (V) 0.24 M-pixel mode: 0.24 M pixels, 512 (H) × 480 (V)
Image size		Equivalent to 1/3 ”
Scanning system		Progressive 2.9 ms: 0.47 M-pixel mode, 2.0 ms: 0.31 M-pixel mode, 1.7 ms: 0.24 M-pixel mode[1], 5.3 ms: 0.47 M-pixel mode, 3.5 ms: 0.31 M-pixel mode, 2.9 ms: 0.24 M-pixel mode[2]
Pixel transfer frequency		195 MHz (×16 speed) [1] 130 MHz (×11 speed) [2]
Electronic shutter		Can be set to 0.022 to 1000 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
Environmental resistance	Ambient temperature	0 to +40 °C 32 to 104 °F
	Relative humidity	35 to 85 % RH (no condensation)
Camera cable		High-speed camera cable CA-CHxx
Weight		Approx. 190 g (not including lens)

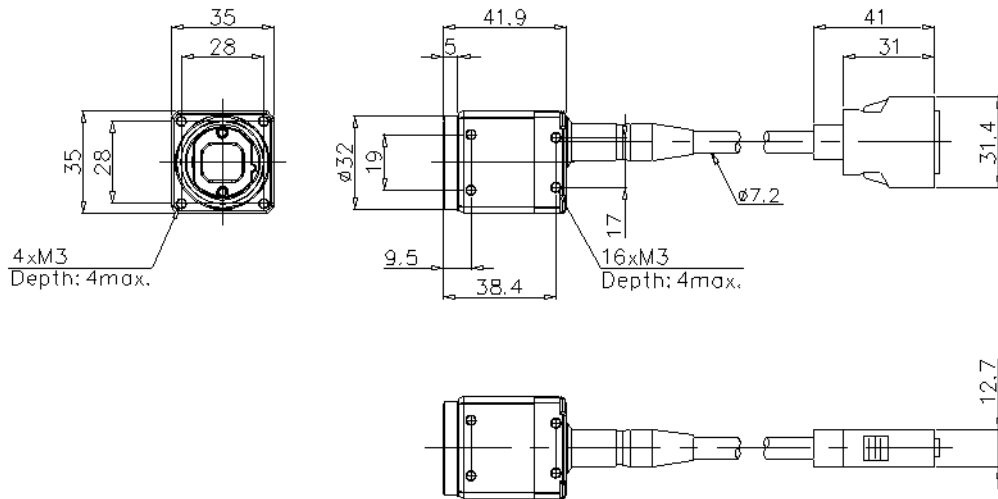[1] When using the CV-X400 or CV-X200 Series with the CA-EC80HX/EC80L
[2] When the camera input unit CA-EC80 is used with a CV-X100 Series controller or with a CV-X200 Series controller

Dimensions

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

ca-hx048c_dimension_01.gif

CA-HX048C

When plastic fitting (accessory) is attached