



CA-HX500M

Supporting LumiTrax[™] 16x Speed 5-megapixel Monochrome camera



This model has been discontinued. Contact Us: 1-888-539-3623 0 Compliance with the certification standard is ensured as of the time of shipment from our company.

Recommended Replaceable Products: 16× speed, high-performance 5 megapixel camera (Monochrome) - CA-H500MX

Specifications

| Model | | CA-HX500M |
|--------------------------|---------------------|---|
| Image element | | Monochrome CMOS image receiving element, 16× high-speed reading using square-pixel, Unit cell size: 5 μ m × 5 μ m 0.20 Mil × 0.20 Mil |
| Valid pixel count | | 5 M-pixel mode: 4.96 M pixels, 2432 (H) × 2040 (V), 2 M-pixel mode: 1.92 M pixels, 1600 (H) × 1200 (V) |
| Image size | | Equivalent to 1 " |
| Scanning system | | Progressive 27.6 ms: 5 M-pixel mode, 11.6 ms: 2 M-pixel mode*1, 50.3 ms: 5 M-pixel mode, 20.1 ms: 2 M-pixel mode*2 |
| Pixel transfer frequency | | 195 MHz (×16 speed) ^{*1} 130 MHz (×11 speed) ^{*2} |
| Electronic shutter | | Can be set to 0.01 to 100 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, 1/50000, 1/100000 |
| 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. 280 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

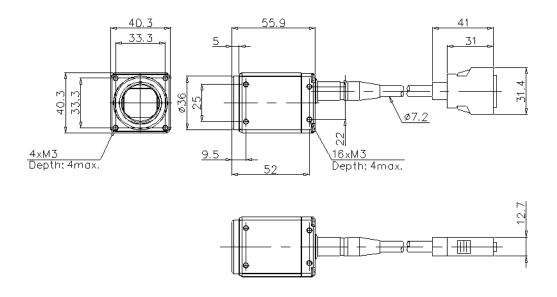


Dimensions

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

ca-hx500m_dimension_01.gif

CA-HX500M



When plastic fitting (accessory) is attached

