

## Clemex L 4.0 MP Monochrome Camera

**CL-13-287**

### Sensor specification

Image Sensor	CMOSIS CMV4000
Optical Format	1"
Pixel Size	5.5 x 5.5 $\mu\text{m}$
Resolution	2048 x 2048 pixels

### Camera Specifications

Frame Rate	90 fps
Bit Depth	8bit
Exposure Control	Software Control
Exposure Range	1ms to 4s
Gain Control	Manual and Auto control
Gain Range	0 to 15 dB

### Mechanical Specifications

Data Interface	USB 3.0, micro locking connector
Lens Mount	C-Mount
Dimensions	40 x 40 x 53 mm
Mass	138 g
Operating Temperature	0 to 50 °C
Storage Temperature	-30 to 70 °C
Operating Humidity	5 to 95 %, non-condensing
Shock / Vibration	50 G shock / 5 G (2 to 200Hz) vibration

### Software, Power & Warranty

Operating Systems	Windows 7, Windows 8, Windows 10 / 64-bit operating systems
Required Software	Clemex software version 8.0
Power Consumption	5 V DC @ 700 mA, ~3.5 W
Power Requirement	USB bus power (external 5 V DC, 700 mA)
Warranty	One (1) year

