

## Clemex L 1.4 MP Monochrome Camera

### CL-13-217

#### Sensor specification

Image Sensor	Sony HAD ICX205 CCD
Optical Format	1/2"
Pixel Size	4.65 x 4.65 $\mu\text{m}$
Resolution	1392 x 1040 pixels

#### Camera Specifications

Frame Rate	15 fps at full resolution
Bit Depth	8 bit
Exposure Control	Manual and automatic control
Exposure Range	0.1 ms to 200 ms
Gain Control	Manual and automatic control
Gain Range	0 to 15 dB

#### Mechanical Specifications

Data Interface	USB 2.0
Lens Mount	Adjustable C-Mount standard
Dimensions	57.15 x 97.79 x 39.624 mm / 2.25 x 3.85 x 1.56 inch
Mass	340 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 200 Hz) 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	~2.5 W
Power Requirement	USB bus power (external 5 V DC, 500 mA)
Warranty	One (1) year

