

## Clemex ST 4.0 MP Monochrome Camera **CL-13-872**

### **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	28 x 28 x 37 mm
Mass	45 g
Operating Temperature	0 to 50 °C
Storage Temperature	-30 to 65 °C
Operating Humidity	5 to 95 %, non-condensing
Shock / Vibration	70 G shock / 10G (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	< 450 mA
Power Requirement	mini-B USB connector IO signal: 6pin connector
Warranty	One (1) year

