

Clemex ST 1.3 MP Monochrome Camera **CL-13-865**

Sensor specification

Image Sensor	Interline SXVGA CCD
Optical Format	1/2"
Pixel Size	4.65 x 4.65 μ m
Resolution	1360 x 1024 pixels

Camera Specifications

Frame Rate	19 fps
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	C-Mount
Dimensions	28 (W) x 28 (H) x 37 (D) mm (excluding connector)
Mass	45 g
Operating Temperature	0 to 40 °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

