

600-SERIES - 5 MEGAPIXEL IP BOX CAMERA

CM-650



DESCRIPTION

OpenEye's CM-650 is a 5 megapixel box camera designed for indoor installations where high resolution images are required. The CM-650 has three available lenses for different applications, 4.5 ~ 13 mm and 16 ~ 48 mm manual iris lenses are available, as well as a 3.9 ~10 mm auto-iris lens.

The CM-650 transmits images across the network using MJPEG and H.264 codecs and offers quad streaming capabilities as well as high-resolution analog output.

HIGHLIGHTS

- » ONVIF™ compliant
- » H.264 / MJPEG quad streaming
- » 5MP resolution
- » C/CS Mount
- » True day / night
- » Digital Wide Dynamic Range
- » Power Over Ethernet

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CAMERA SPECIFICATIONS

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	CM-650
Image Sensor	1/2.5" Progressive CMOS
IP Rating	N/A
Type / Format	H.264 / MJPEG
Wide Dynamic Range	Digital WDR
Minimum Illumination	Color: 0.2 Lux @ F1.2 (50 IRE) B&W: 0.02 Lux @ F1.2 (50 IRE)
Day / Night	Yes (True Day Night)
Resolution	10 IPS @ 2592 X 1944 (5MP), 15 IPS @ 1080p [1920 x 1280 / 2MP], 30IPS @ 1280 X 1024 (1.3MP), 30 IPS @ 720p [1280 x 720 / 1MP], 30 IPS @ D1 [720 x 480], 30 IPS @ CIF [352 x 240]
Service Monitor Jack	BNC
S/N Ratio	>50dB
Focal Length	C/CS Lens Mount
Iris Control	DC Auto Iris Control Available
Video Output	1.0 Vp-p / 75Ω, BNC
White Balance	Manual / ATW / Auto
AWB Range	Auto: 2700K~7800K
Backlight Compensation	On / Off
Auto Gain Control	Auto / Manual
Operating Temperature	14°F ~ 122°F (-20°C ~ 50°C)
Heater	No
Power Consumption	4W
Rated Amperage	0.334A @ 12vDC / 0.084A @ PoE
Input Voltage	12vDC / PoE
Weight	0.73 lbs. (330 g)
Dimensions	Length: 4.9" (125 mm) Width: 3.2" (82 mm) Height: 2" (52 mm) [w/o lens]
Housing / Dome Cover	Black / White

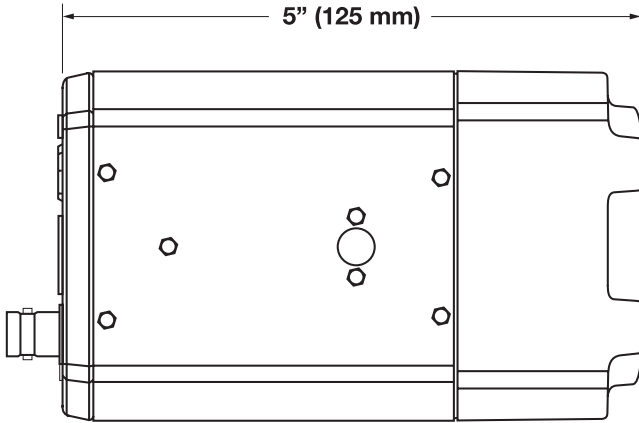
IP SPECIFICATIONS

Quad Streaming	H.264 + H.264, H.264 + MJPEG
Audio In	1
Audio Out	1
Alarm Inputs	1
Relay Outputs	1
User Accounts	20

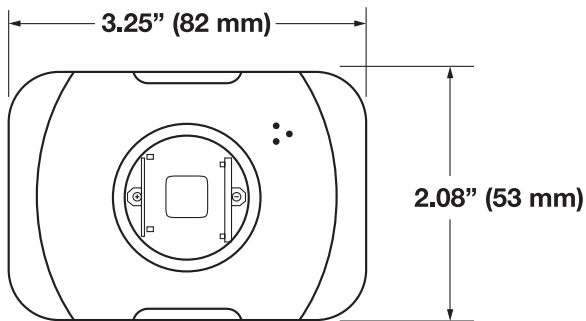
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SYSTEM IMAGES

BOTTOM VIEW



FRONT VIEW



ACCESSORIES / UPGRADES

OE-CAL4513CS	4.5~13 mm lens, Man iris, CS
CA-LENSP1648M	16~48 mm Manual Iris Lens
CA-LENSP3910A	3.9~10 mm Auto-Iris Lens