

700-SERIES - HIGH RESOLUTION OUTDOOR IP DOME

CM-715
CM-715A

CM-715I
CM-715AI



DESCRIPTION

OpenEye's 700-Series high resolution outdoor IP dome cameras provide superior video quality and design. With features such as full HD 1080p 2 megapixel resolution and a tamper resistant design, the CM-715 camera is a smart choice for outdoor surveillance applications. The CM-715A model has all the same features as the CM-715, with the addition of an auto-focus lens making installation quick and easy.

The CM-715I and CM-715AI models are equipped with 23 infrared LEDs that allow the camera to record high resolution images in 0 lux.

Designed for tough environments where standard security cameras are not suited to survive, the CM-715 is equipped with a heater allowing operation in temperatures as low as -31°F (-35°C). The CM-715 camera can be connected to both 24vAC and 12vDC power or to a PoE switch but 24vAC power is required to operate the on-board heater.

HIGHLIGHTS

- » ONVIF™ compliant
- » H.264 / MJPEG dual streaming
- » 2MP resolution (1080p HD)
- » IP66 weatherproof rating
- » True day / night
- » Optional auto-focus lens
- » Optional 23 IR LEDs



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CAMERA SPECIFICATIONS

	CM-715	CM-715A	CM-715I	CM-715AI
Image Sensor	1/2.5" Aptina Progressive CMOS		1/2.5" Aptina Progressive CMOS	
Imaging DSP	Ambarella	Ambarella	Ambarella	Ambarella
IP Rating	IP66	IP66	IP66	IP66
Type / Format	H.264 / MJPEG	H.264 / MJPEG	H.264 / MJPEG	H.264 / MJPEG
Wide Dynamic Range	No	No	No	No
Minimum Illumination	Color: 0.5 Lux @ F1.4 (50 IRE) B&W: 0.1 Lux @ F1.4 (50 IRE) Color: 0.2 LUX @ F1.4 (30 IRE) B&W: 0.02 Lux @ F1.4 (30 IRE)		Color: 0.5 Lux @ F1.4 (50 IRE) B&W: 0.1 Lux @ F1.4 (50 IRE) Color: 0.2 Lux @ F1.4 (30 IRE) B&W: 0.02 Lux @ F1.4 (30 IRE) 0 Lux (IR LED Engaged)	
Day / Night	Yes (True Day Night)	Yes (True Day Night)	Yes (True Day Night)	Yes (True Day Night)
Resolution	15 IPS @ 1080p [1920 x 1280 / 2MP], 30 IPS @ 720p [1280 x 720 / 1MP], 30 IPS @ D1 [720 x 480], 30 IPS @ CIF [352 x 240]			
Service Monitor Jack	No	No	No	No
S/N Ratio	>50dB	>50dB	>50dB	>50dB
Focal Length	3.3 - 12mm	3.3 - 12mm auto-focus lens	3.3 - 12mm	3.3 - 12mm auto-focus lens
Iris Control	Auto	Auto	Auto	Auto
Video Output	1.0 Vp-p / 75Ω, BNC	1.0 Vp-p / 75Ω, BNC	1.0 Vp-p / 75Ω, BNC	1.0 Vp-p / 75Ω, BNC
White Balance	Manual / ATW / Auto	Manual / ATW / Auto	Manual / ATW / Auto	Manual / ATW / Auto
AWB Range	Auto: 2700K~7800K ATW: 2500K~10000K			
Backlight Compensation	No	No	No	No
Auto Gain Control	Auto/Manual adjustable through web			
Operating Temperature	24vAC: -31°F ~ 122°F (-35°C ~ 50°C) 12vDC: -4°F ~ 122°F (-20°C ~ 50°C) PoE: 14°F ~ 122°F (-10°C ~ 50°C)			
Heater	Yes (with fan)	Yes (with fan)	Yes (with fan)	Yes (with fan)
Power Consumption	5.5W + 15W (Heater) + 1W (Fan) = 21.5W	5.5W + 15W (Heater) + 1W (Fan) + 3.6W (Lens) = 25.1W Max	5.5W + 15W (Heater) + 1W (Fan) + 3.4W (IR LED) = 24.9W Max	5.5W + 15W (Heater) + 1W (Fan) + 3.6W (Lens) + 3.4W (IR LED) = 28.5W Max
Rated Amperage	0.89A	1.05A	1.04A	1.19A
Input Voltage	24vAC (12vDC / PoE)*	24vAC (12vDC/PoE)*	24vAC (12vDC/PoE)*	24vAC (12vDC/PoE)*
IR Range	N / A	N / A	50ft (15m)	50ft (15m)
IR LED	N / A	N / A	850nm (23 LEDs)	850nm (23 LEDs)
Weight	2.2 lbs. (1 kg)	2.2 lbs. (1 kg)	2.2 lbs. (1 kg)	2.2 lbs. (1 kg)
Dimensions	Housing: Ø 5.9" (150mm) H: 5.1" (130mm)			
Housing / Dome Cover	White / Clear	White / Clear	White / Clear	White / Clear

* 24vAC power required to operate on-board heater

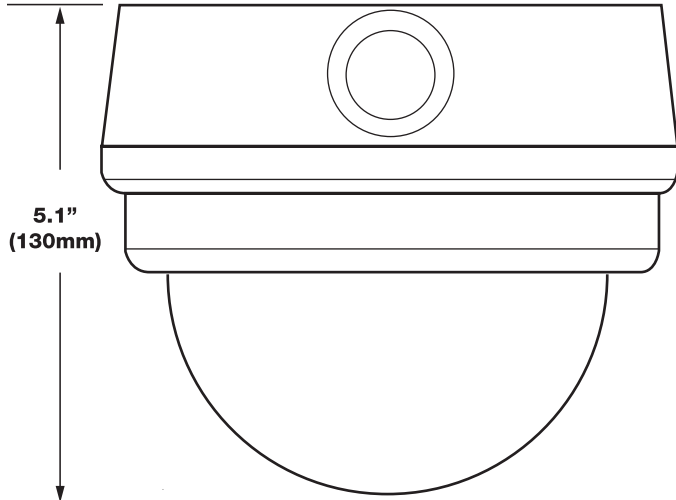
IP SPECIFICATIONS

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

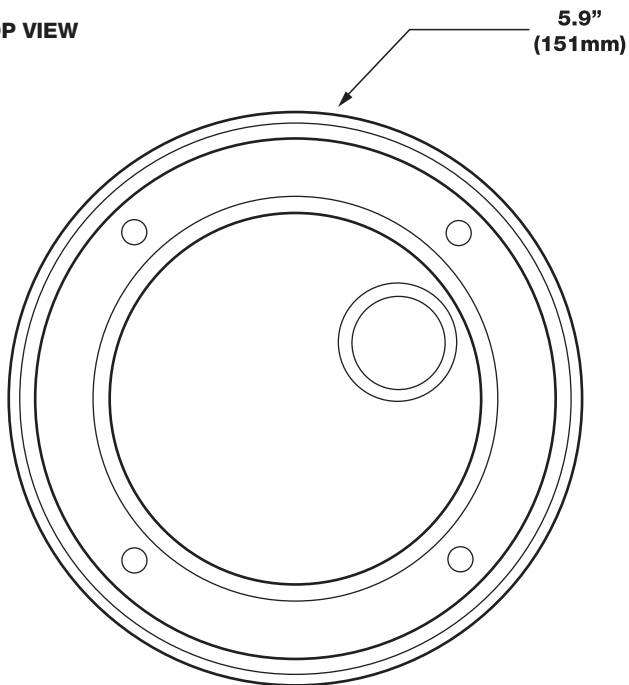
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SYSTEM IMAGES

SIDE VIEW



TOP VIEW



ACCESSORIES / UPGRADES

CA-730FMK	Flush Mount Kit
CA-730PH*	Pendant Housing
*CA-730PH Pendant Housing is compatible with all CA-510 mounting accessories	

700-SERIES MODELS

CM-715	High Resolution Outdoor IP Dome
CM-715A	High Resolution Outdoor IP Dome w/ Auto-Focus Lens
CM-715I	High Resolution Outdoor IR IP Dome
CM-715AI	High Resolution Outdoor IR IP Dome w/ Auto-Focus Lens