

## 700-SERIES - HIGH RESOLUTION OUTDOOR IP DOME

**CM-715**  
**CM-715A**

**CM-715I**  
**CM-715AI**



### DESCRIPTION

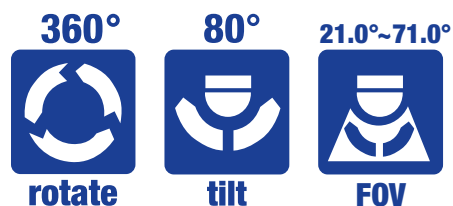
OpenEye's 700-Series high resolution outdoor IP dome cameras provide superior video quality and design. With features such as full HD 1080p 2 megapixel resolution and a tamper resistant design, the CM-715 camera is a smart choice for outdoor surveillance applications. The CM-715A model has all the same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



# 700-SERIES - HIGH RESOLUTION OUTDOOR IP DOME

## CAMERA SPECIFICATIONS

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

\* 24vAC power required to operate on-board heater

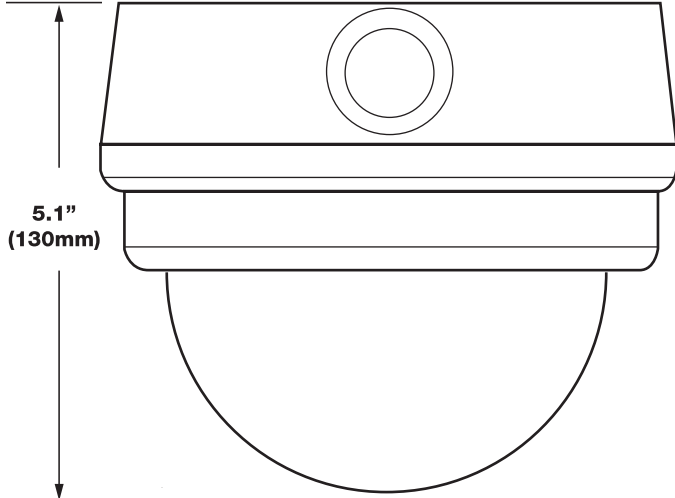
## IP SPECIFICATIONS

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

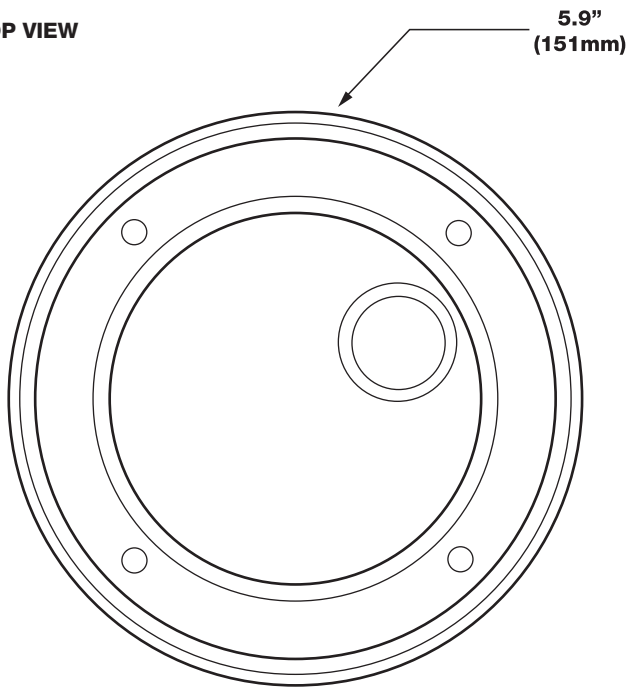
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## SYSTEM IMAGES

SIDE VIEW



TOP VIEW



## ACCESSORIES / UPGRADES

<b>CA-730FMK</b>	Flush Mount Kit
<b>CA-730PH*</b>	Pendant Housing
<small>*CA-730PH Pendant Housing is compatible with all CA-510 mounting accessories</small>	

## 700-SERIES MODELS

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