

## 700-SERIES - 2MP OUTDOOR IR IP BULLET CAMERA

OE-722VF



### DESCRIPTION

The OpenEye CM-722 cameras are 2MP outdoor IP bullet cameras built to provide superior video quality. CM-722 cameras can record at resolutions up to 1080p (2MP), and are capable of dual and quad streaming. These cameras come equipped with 23 IR LEDs and a mechanical IR cut filter for true day/night operation. The CM-722VF has a 3 mm ~ 9 mm varifocal lens.

All CM-722 cameras are designed to operate in extreme conditions in a tamper-resistant housing. They are equipped with an integrated heater, allowing operation in temperatures as low as -40°F (-40°C). CM-722 cameras can be powered via 24vAC, 12vDC, or a PoE switch. 24vAC power is required to operate the on-board heater.

### HIGHLIGHTS

- » 2MP (1080p) maximum resolution
- » 3~9 mm Varifocal Lens (103.5° ~ 34.3° FoV)
- » IP66 (Outdoor) IP rating
- » True Day / Night (IR Cut Filter)
- » Digital Wide Dynamic Range
- » H.264 / MJPEG video compression
- » 1/2.7" CMOS image sensor
- » 23 LEDs (850nm), up to 50 ft
- » ONVIF™ compliant



# 700-SERIES - 2MP OUTDOOR IR IP BULLET CAMERA

## CAMERA SPECIFICATIONS

<b>Model Number</b>	OE-C722VF
<b>Maximum Resolution</b>	1080p (2MP)
<b>Image Sensor</b>	1/2.7" CMOS
<b>Video Compression</b>	H.264 / MJPEG
<b>Frame Rate</b>	15 IPS @ 1080P [1920 x 1080 / 2MP] 30 IPS @ 1280 x 1024 (1.3MP) 30 IPS @ 720P [1280 x 720 / 1MP] 30 IPS @ D1 [720 x 480] 30 IPS @ CIF [352 x 240]
<b>ONVIF</b>	Profile S
<b>Streaming</b>	Up to 4 Simultaneous Streams
<b>Browser Support</b>	Internet Explorer (ActiveX) Chrome, Firefox, Safari (Quicktime)
<b>Day / Night</b>	True Day / Night (IR Cut Filter)
<b>Wide Dynamic Range</b>	Digital WDR
<b>Lens</b>	3~9 mm Varifocal Lens
<b>Horizontal Field of View</b>	103.5° ~ 34.3°
<b>Iris</b>	F1.2
<b>Minimum Illumination @ 50IRE</b>	0.5 Lux (Color) 0.1 Lux (B&W) 0 Lux (IR LED)
<b>Minimum Illumination at 30IRE</b>	0.2 Lux (Color) 0.02 Lux (B&W) 0 Lux (IR LED)
<b>White Balance</b>	Auto, Manual, ATW
<b>Auto White Balance Range</b>	2700~7800K
<b>Backlight Compensation</b>	Yes
<b>Auto Gain Control</b>	Yes

## ENVIRONMENTAL

<b>IP Rating</b>	IP66 (Outdoor)
<b>Operating Temperature</b>	-40°C ~ 50°C
<b>Heater</b>	Yes
<b>Heater Operational Threshold</b>	ON -7°C ~ OFF 3°C
<b>Active / Passive Cooling</b>	Passive

## POWER

<b>Power Consumption</b>	12W Max 24W Max (Heater On)
<b>Rated Amperage</b>	1A (24vAC)
<b>Input Voltage</b>	24vAC / (12vDC / PoE)*
<b>PoE Class</b>	0

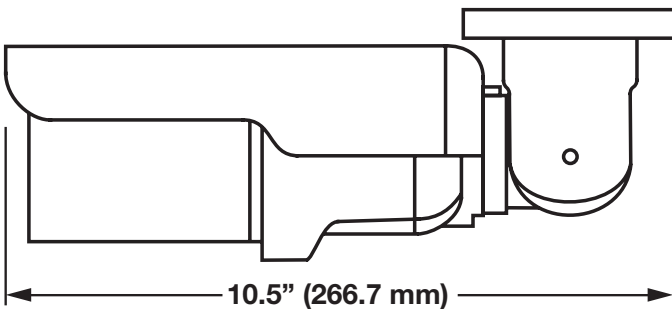
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## PHYSICAL

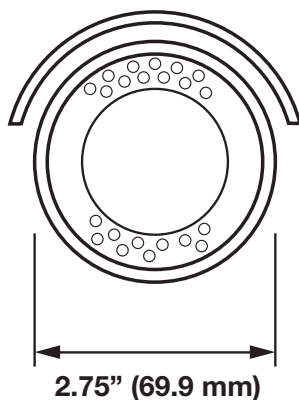
<b>Model Number</b>	OE-722VF
<b>IR Range</b>	Up to 50 ft (15 m)
<b>IR LED</b>	23 LEDs (850nm)
<b>Analog Output</b>	Yes (BNC)
<b>Audio In / Out</b>	1 / 1
<b>Alarms In / Out</b>	1 / 1
<b>microSD Card Slot</b>	microSD / microSDHC 32GB max
<b>Camera Weight</b>	
<b>Dimensions</b>	(L x W x H): 10.5" x 2.375" x 3.5" (266.7 mm x 60.325 mm x 88.9 mm)
<b>Housing / Dome Cover</b>	White / Clear

## DIMENSIONAL DRAWING

### SIDE VIEW



### FRONT VIEW



## 2MP OUTDOOR IR IP BULLET MODELS

<b>CM-722VF</b>	2MP Outdoor IR IP Bullet, 3~9mm varifocal lens
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## ACCESSORIES / UPGRADES

<b>OE-CAL16M12</b>	6mm M12 Lens
<b>OE-CAL28M12</b>	2.8mm M12 Lens

### BASE MOUNT

