

700-SERIES - HIGH RESOLUTION OUTDOOR IP DOME

OE-C7163
OE-C7163-A

OE-C7163-R
OE-C7163-AR



DESCRIPTION

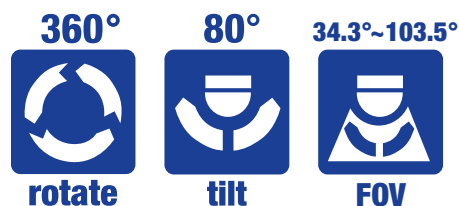
OpenEye's 700-Series high resolution outdoor IP dome cameras provide superior video quality and design. With features such as full 3 megapixel resolution and a tamper resistant design, the OE-C7163 camera is a smart choice for outdoor surveillance applications. The OE-C7163-A model provides the same features with the addition of a software-activated auto-focus lens making installation quick and easy.

The OE-C7163-R and OE-C7163-AR models are equipped with 24 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, all OE-C7163 models are equipped with a heater allowing operation in temperatures as low as -31°F (-35°C). The OE-C7163 cameras can be connected to both 24vAC and 12vDC power or to a PoE switch. 24vAC power is required to operate the on-board heater.

HIGHLIGHTS

- » 3MP resolution
- » 3 ~ 9 mm (96.68°~22.56° FoV) focal length
- » IP66 (Outdoor) IP rating
- » True Day / Night (IR Cut Filter)
- » H .264 / MJPEG video compression
- » Sony 1/2.8" CMOS image sensor
- » ONVIF™ Profile S compliant



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CAMERA SPECIFICATIONS

	OE-C7163	OE-C7163-A	OE-C7163-R	OE-C7163-AR
Maximum Resolution	3MP			
Image Sensor	Sony 1/2.8" CMOS			
Video Compression	H.264 / MJPEG			
Frame Rate	15 IPS @ 3MP [2048 x 1536] 30 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]			
ONVIF	Profile S			
Streaming	Up to 4 Continuous Streams			
Browser Support	Internet Explorer (ActiveX) Chrome, Firefox, Safari (Quicktime)			
Day / Night	True Day / Night (IR Cut Filter)			
Wide Dynamic Range	Digital WDR			
Lens	3 ~ 9 mm	3 ~ 9 mm Autofocus Lens w/ P-Iris	3 ~ 9 mm	3 ~ 9 mm Autofocus Lens w/ P-Iris
Horizontal Field of View	96.68° ~ 22.56°			
Iris	F 1.2	F1.2 ~ F2.1	F 1.2	F1.2 ~ F2.1
Maximum Illumination @ 50IRE	0.5 Lux (Color) 0.1 Lux (B&W)		0.5 Lux (Color) 0.1 Lux (B&W) 0 Lux (IR LED)	
Minimum Illumination @ 30IRE	0.2 Lux (Color) 0.02 Lux (B&W)		0.2 Lux (Color) 0.02 Lux (B&W) 0 Lux (IR LED)	
White Balance	Auto, Manual, ATW, One Push			
Auto White Balance Range	Auto: 2700 ~ 8000 K ATW: 2450 ~ 10500 K			
Backlight Compression	Yes			
Auto Gain Control	Yes			

ENVIRONMENTAL

	OE-C7163	OE-C7163-A	OE-C7163-R	OE-C7163-AR
IP Rating	IP 66 (Outdoor)			
Operating Temperature	DC: -30°C ~ 50°C (-22° ~ 122° F) AC: -35°C ~ 50°C (-31° ~ 122° F) PoE: -10°C ~ 50°C (14° ~ 122° F)			
Heater	Yes			
Heater Operational Threshold	ON: -10°C ~ OFF: -8°C			
Active / Passive Cooling	Active (Fan)			

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POWER

	OE-C7163	OE-C7163-A	OE-C7163-R	OE-C7163-AR
Power Consumption	6W Max 12W Max (Heater On)	9W Max 15W Max (Heater On)		12W Max 18W Max (Heater On)
Rated Amperage	0.5A (24vAC)	0.63A (24vAC)		0.75A (24vAC)
Input Voltage	24vAC / (12vDC / PoE)*			
PoE Class	0			

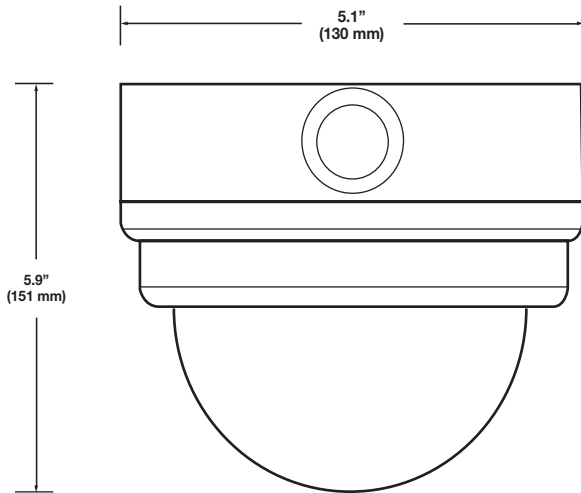
PHYSICAL

	OE-C7163	OE-C7163-A	OE-C7163-R	OE-C7163-AR
IR Range	-		Up to 50 ft (15 m)	
IR LED	-		24 LEDs (850 nm)	
Analog Output	Yes (BNC)			
Audio In / Out	1/1			
Alarm In / Out	1/1			
microSD Card Slot	microSD / microSDHC 32GB max			
Camera Weight	1.7 lbs			
Dimensions	(H x W): 5.9" x 5.1" (151 mm x 130 mm)			
Housing / Dome Cover	White / Clear			
Tilt / Rotation	Tilt=80° Rotation=360°			

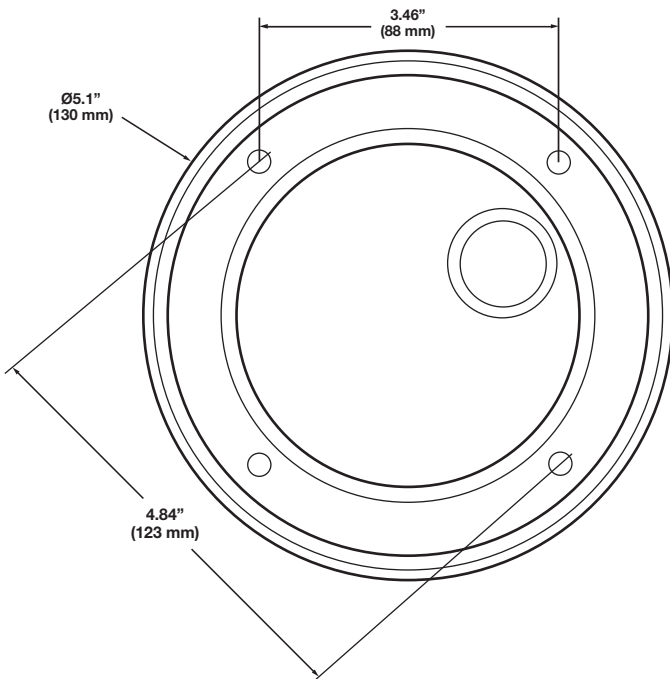
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SYSTEM IMAGES

REAR VIEW



BOTTOM VIEW



700-SERIES MODELS

OE-C7163	High Resolution Outdoor IP Dome
OE-C7163-A	High Resolution Outdoor IP Dome w/ Motorized Lens
OE-C7163-R	High Resolution Outdoor IR IP Dome
OE-C7163-AR	High Resolution Outdoor IR IP Dome w/ Motorized Lens

ACCESSORIES / UPGRADES

OE-CA7000FMK	Flush Mount Kit
OE-CA7000WS	Wall Mount Kit with 7.25" arm and pendant housing
OE-CA7000WL	Wall Mount Kit with 13.5" arm and pendant housing
OE-CA7000CS	Ceiling Mount Kit with 10" pole, ceiling plate, and pendant housing
OE-CA7000CL	Ceiling Mount Kit with 20" pole, ceiling plate, and pendant housing
OE-CA7000PT25	1.25" Threaded Pipe Kit with 1.25" threaded pipe adapter and pendant housing
OE-CA7000PT50	1.5" Threaded Pipe Kit with 1.5" threaded pipe adapter and pendant housing
OE-C7000CS	Corner Mount Kit with 7.25" arm, corner bracket, and pendant housing
OE-C7000CL	Corner Mount Kit with 13.5" arm, corner bracket, and pendant housing
OE-C7000PS	Pole Mount Kit with 7.25" arm, corner bracket, and pendant housing
OE-C7000PL	Pole Mount Kit with 13.5" arm, corner bracket, and pendant housing