

700-SERIES - HIGH RESOLUTION OUTDOOR IP DOME

OE-C7312-AWR



DESCRIPTION

OpenEye's OE-C7312-AWR is a high resolution outdoor IP dome camera ideal for outdoor locations where high contrast sunlight and indoor lighting is a problem. With features such as 2 megapixel resolution, wide dynamic range imaging, and an IP66 rated tamper resistant design, the OE-C7312-AWR dome is a smart choice for outdoor surveillance applications. Designed for tough environments where standard security cameras are not suited to survive, the OE-C7312-AWR is equipped with a heater allowing operation in temperatures as low as -40°F (-40°C).

HIGHLIGHTS

- » 1080p (2MP) maximum resolution
- » IP66 (Outdoor) IP rating
- » True Day / Night (IR Cut Filter)
- » True WDR
- » H.264 / MJPEG video compression
- » Sony 1/2.8" CMOS image sensor
- » 24 LEDs (850nm), up to 50ft
- » ONVIF™ Profile S compliant



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CAMERA SPECIFICATIONS

Model Number	OE-C7312-AWR
Maximum Resolution	1080p (2MP)
Image Sensor	Sony 1/2.8" CMOS
Video Compression	H.264 / MJPEG
Frame Rate	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 simultaneous streams
Browser Support	Internet Explorer (ActiveX), Chrome, Firefox, Safari (QuickTime)
Day / Night	True Day / Night (IR Cut Filter)
Wide Dynamic Range	True WDR
Lens	3-9 mm Autofocus Lens with P-Iris
Horizontal Field of View	135.6° ~ 45.5°
Iris	F1.2 ~ F2.1
Minimum Illumination @ 50IRE	0.05 Lux (Color) 0.01 Lux (B&W) 0 Lux w/IR LED ON
Minimum Illumination at 30IRE	0.01 Lux (Color) 0.001 Lux (B&W) 0 Lux w/IR LED ON
White Balance	Auto, Manual, ATW, One Push
Auto White Balance Range	Auto: 2700 ~ 8000 K ATW: 2450 ~ 10500 K
Backlight Compensation	Yes
Auto Gain Control	Yes

ENVIRONMENTAL

IP Rating	IP66 (Outdoor)
Operating Temperature	-40°F (-40°C) ~ 122°F (50°C)
Heater	Yes
Active / Passive Cooling	Passive

POWER

Power Consumption	12.4W Max
Rated Amperage	0.91A (24vAC) / 2.1A (12vDC)
Input Voltage	12vDC / 24vAC / PoE+ (802.3at)
PoE Class	4

PHYSICAL

IR Range	Up to 50ft (15 m)
IR LED	24 LEDs (850nm)
Analog Output	Yes (adapter w/BNC)
Audio In/Out	1 / 1
Alarm In/Out	1 / 1
microSD Card Slot	microSD / microSDHC 32GB max
Camera Weight	2.7 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°

POWER

Product Part Number	OE-C7312-AWR
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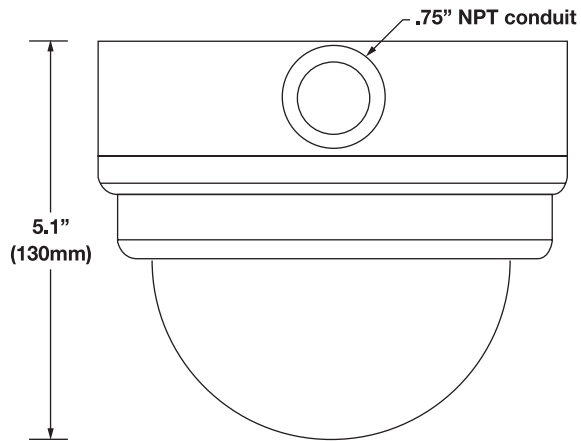
ACCESSORIES

OE-CA7000FMK	700/7000 Series Flush Mount Kit
OE-CA7000WS	700/7000 Series 7.25" Arm Wall Mount Kit
OE-CA7000WL	700/7000 Series 13.5" Arm Wall Mount Kit
OE-CA7000CMS	700/7000 Series 10" Pole Ceiling Mount Kit
OE-CA7000CML	700/7000 Series 20" Pole Ceiling Mount Kit
OE-CA7000PT25	700/7000 Series 1.25" Threaded Pipe Kit
OE-CA7000PT50	700/7000 Series 1.5" Threaded Pipe Kit
OE-CA7000CRS	700/7000 Series 7.25" Arm Corner Mount Kit
OE-CA7000CRL	700/7000 Series 13.5" Arm Corner Mount Kit
OE-CA7000PS	700/7000 Series 7.25" Arm Pole Mount Kit
OE-CA7000PL	700/7000 Series 13.5" Arm Pole Mount Kit
OE-CA7300WS	7300 Series 7.25" Arm Wall Mount Kit
OE-CA7300WL	7300 Series 13.5" Arm Wall Mount Kit
OE-CA7300CMS	7300 Series 7.25" Arm Wall Mount Kit
OE-CA7300CML	7300 Series 20" Pole Ceiling Mount Kit
OE-CA7300PT25	7300 Series 1.25" Threaded Pipe Kit
OE-CA7300PT50	7300 Series 1.5" Threaded Pipe Kit
OE-CA7300CRS	7300 Series 7.25" Arm Corner Mount Kit
OE-CA7300CRL	7300 Series 13.5" Arm Corner Mount Kit
OE-CA7300PS	7300 Series 7.25" Arm Pole Mount Kit
OE-CA7300PL	7300 Series 13.5" Arm Pole Mount Kit
OE-CA7000PH	700/7000 Series Pendant Housing
OE-CA7300PM	7300 Series Pendant Housing

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SYSTEM IMAGES

SIDE VIEW



TOP VIEW

