

600-SERIES - HIGH RESOLUTION INDOOR IP DOME

OE-C6412-R

OE-C6412-RT



DESCRIPTION

The OE-C6412 from OpenEye is a 2 megapixel indoor IP camera that provides users with crisp IP video in a feature-rich, compact package.

The OE-C6412 is lightweight and compact with a 3-axis gimbal for a large degree of rotation. Designed for quick and seamless integration with OpenEye network and hybrid recording solutions, this PoE camera includes features such as 1080p resolution, H.264 video compression and quad stream transmission. With Power over Ethernet (PoE), the need for separate power lines is eliminated, significantly reducing cabling and installation costs.

For convenient installation, all OpenEye IP cameras are detected automatically by current model OpenEye recorders and are ONVIF compliant, allowing integration with many other IP recording solutions on the market.

HIGHLIGHTS

- » 1080p (2MP) maximum resolution
- » 3~6 mm (93.2° ~ 55.6° FoV) focal length
- » Indoor IP rating
- » True Day / Night (IR Cut Filter)
- » Digital Wide Dynamic Range
- » H .264 / MJPEG video compression
- » Sony 1/2.8" CMOS image sensor
- » 24 LEDs (850nm), up to 50 ft
- » ONVIF™ Profile S compliant



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CAMERA SPECIFICATIONS

Model Number	OE-C6412-R	OE-C6412-RT
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	Digital WDR	
Lens	3~6mm	
Horizontal Field of View	55.6° ~ 93.2°	
Iris	F2.0 Fixed	
Minimum Illumination @ 50IRE	0.6 Lux 0 Lux w/ IR LED engaged	
Minimum Illumination @ 30IRE	0.1 Lux 0 Lux w/ IR LED engaged	
White Balance	Auto, Manual, ATW	
Auto White Balance Range	Auto: 2700K~8000K Auto: 2450K~10500K	
Backlight Compression	Yes	
Auto Gain Control	Yes	

ENVIRONMENTAL

IP Rating	N/A (Indoor)
Operating Temperature	14°F~122°F (-10°C~50°C)
Active / Passive Cooling	Passive

POWER

Power Consumption	5.8W Max
Input Voltage	802.3af PoE Only
PoE Class	3

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PHYSICAL

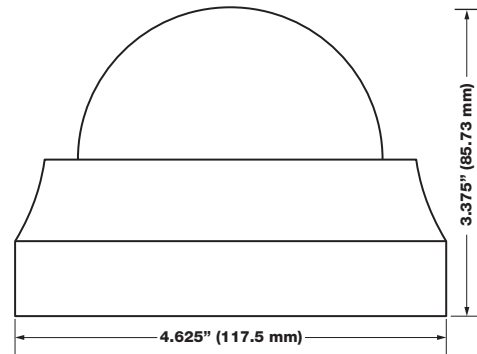
Model Number	OE-C6412-R	OE-6412-RT
IR LED	24 LEDs (850nm)	
IR Range	Up to 50 ft (15 m)	
Analog Output	N/A	Yes (BNC) for analog video output
Audio In / Out	N/A	1 / 1
Alarm In / Out	N/A	1 / 1
microSD Card Slot	microSD / microSDHC 32GB max	
Weight	0.73 lbs (330 g)	
Dimensions	(W x H): 4.625" x 3.125" (117 mm x 79.4 mm)	
Housing / Dome Cover	White / Clear	
Tilt / Rotation	tilt=60° rotation=360°	

ACCESSORIES

OE-CA45AM	45° Angled Wall Mount
OE-CA6000M4S	6000 Series 4S Electrical Box Plate
OE-CA6000PMK	600/6000 Series Pendant Cap
OE-CA6000PMG	600/6000 Gooseneck Wall Mount Kit
OE-CA6000PMW	600/6000 Low Profile Wall Mount Kit

DIMENSIONS

SIDE VIEW



BOTTOM VIEW

