

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
- » ONVIFTM Profile S compliant

360° rotate

80° tilit

55.6°~93.2° FOV

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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 Chrome, Firefox, Safa	
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	d
Minimum Illumination @ 50IRE	0.6 Lux 0 Lux w/ IR LED o	engaged
Minimum Illumination @ 30IRE	0.1 Lux 0 Lux w/ IR LED (engaged
White Balance	Auto, Manual,	ATW
Auto White Balance Range	Auto: 2700K~8 Auto: 2450K~1	
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 CONTRACTOR OF THE 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





