

## HIGH RESOLUTION OUTDOOR IP DOME

### OE-C7012-RW



#### DESCRIPTION

Built to endure rough weather, the 2-megapixel OE-C7012-RW fixed outdoor IP camera from OpenEye is ideal for installations with areas of intense sunlight and shadow.

Weighing just one pound, the OE-C7012-RW provides feature-rich high definition video encased in an IP66-rated housing with a standard 4 mm lens. Camera-side motion detection lowers the workload on your recorder, and True Wide Dynamic Range combats extreme light and shadow to create a more balanced final video. Power over Ethernet (PoE) eliminates the need for separate power cables, making the camera a one-cable solution.

True Day/Night functionality, with an IR cut filter and 12 IR LEDs, allows night viewing of up to 30 feet. The OE-C7012-RW comes standard with a Sony CMOS sensor to capture crystal clear video and is ONVIF compliant, allowing integration with a wide array of existing systems.

#### HIGHLIGHTS

- » 1080p (2MP) maximum resolution
- » 4.0 mm (86° FOV) focal length
- » IP66 Outdoor IP Rating
- » True Day / Night (IR Cut Filter)
- » True Wide Dynamic Range
- » H.264 / MJPEG video compression
- » Sony 1/2.8" CMOS image sensor
- » 12 IR LEDs, up to 30 ft
- » ONVIF™ Profile S compliant



# HIGH RESOLUTION OUTDOOR IP DOME

## CAMERA SPECIFICATIONS

<b>Model Number</b>	OE-C7012-RW Outdoor IP Dome
<b>Maximum Resolution</b>	1080p (2MP)
<b>Image Sensor</b>	Sony 1/2.8" CMOS
<b>Video Compression</b>	H.264 / MPEG 4 / MJPEG
<b>Frame Rate</b>	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]
<b>ONVIF</b>	Profile S
<b>Streaming</b>	Up to 2 simultaneous streams
<b>Browser Support</b>	Internet Explorer (ActiveX)
<b>Day / Night</b>	True Day / Night (IR Cut Filter)
<b>Wide Dynamic Range</b>	True Wide Dynamic Range
<b>Lens</b>	4 mm
<b>Horizontal Field of View</b>	86°
<b>Iris</b>	F2.0
<b>Minimum Illumination @ 50IRE</b>	Color : 4.0 Lux @ F1.6, 50 IRE B/W : 0.8 Lux @ F1.6, 50 IRE
<b>Minimum Illumination @ 30IRE</b>	Color : 2.4 Lux @ F2.0, 30 IRE B/W : 0.5 Lux @ F2.0, 30 IRE
<b>White Balance</b>	Auto, Manual, Preset
<b>Auto White Balance Range</b>	2000 ~ 11000K
<b>Backlight Compensation</b>	Yes
<b>Auto Gain Control</b>	Yes

## ENVIRONMENTAL

<b>IP Rating</b>	IP66 (Outdoor)
<b>Operating Temperature</b>	14°F (-10°C)~122°F (50°C)
<b>Heater</b>	No
<b>Heater Operational Threshold</b>	N/A
<b>Active / Passive Cooling</b>	Passive

## POWER

<b>Power Consumption</b>	4.3W Max
<b>Rated Amperage</b>	360mA (12vDC)
<b>Input Voltage</b>	PoE / 12vDC
<b>PoE Class</b>	0

## PHYSICAL

<b>IR Range</b>	Up to 30 ft
<b>IR LED</b>	12 IR LEDs
<b>Analog Output</b>	N/A
<b>Audio In / Out</b>	N/A
<b>Alarm In / Out</b>	N/A
<b>microSD Card Slot</b>	microSD/microSDHC 32GB max
<b>Camera Weight</b>	1.0 lb (453 g)
<b>Dimensions</b>	(H x W) 2.92" x 4.92" (74.3mm x 125mm)
<b>Housing / Dome Cover</b>	White / Clear
<b>Tilt / Rotation</b>	tilt=50° rotation=360°

## ACCESSORIES

<b>OE-CA701WM</b>	7012/7000 Wall Mount
<b>OE-CA701PM</b>	7012/7000 10" Pole Ceiling Mount Kit
<b>OE-CA701BB</b>	7012/7000 Junction Back Box

## DIMENSIONS

### SIDE VIEW

