

HIGH RESOLUTION OUTDOOR IP DOME

OE-C7022-FPW/APW



DESCRIPTION

The OpenEye 700-series IP cameras ensure optimal outdoor video quality and design. With 2-megapixel high definition video and 30 frames per second on all recording resolutions, the OE-C7022-FPW and OE-C7022-APW provide clear video backed by enhanced camera features. Camera-side motion detection helps lower the workload for your recorder, and 3D Digital Noise Reduction cuts out both Gaussian and salt-and-pepper noise in low light conditions. Receive an even clearer image with True Wide Dynamic Range to lower extreme sunlight and shadow.

With Power over Ethernet (PoE) capability, these cameras can be installed quickly and easily with a single cable. In addition, the 7022 cameras are repositionable with motorized gears to adjust angle, focus, or zoom.

All OpenEye IP cameras are automatically detected by OpenEye recorders for convenient installation, and are ONVIF compliant for integration with products from other IP video manufacturers.

HIGHLIGHTS

OE-C7022-FPW

- » 1080p (2MP) maximum resolution
- » 4.0 mm (86° FoV) focal length
- » IP66 Outdoor IP Rating
- » True Wide Dynamic Range
- » H.264 / MJPEG video compression
- » Sony 1/2.8" CMOS image sensor
- » ONVIF™ Profile S compliant

OE-C7022-APW

- » 1080p (2MP) maximum resolution
- » 5 ~25 mm (5x zoom) (49.2° ~ 10.52° FoV) focal length
- » IP66 Outdoor IP Rating
- » True Wide Dynamic Range
- » H.264 / MJPEG video compression
- » Sony 1/2.8" CMOS image sensor
- » ONVIF™ Profile S compliant



HIGH RESOLUTION OUTDOOR IP DOME

CAMERA SPECIFICATIONS

Model Number	OE-C7022-FPW	OE-C7022-APW
Maximum Resolution	1080p (2MP)	1080p (2MP)
Image Sensor	Sony 1/2.8" CMOS	Sony 1/2.8" CMOS
Video Compression	H.264 / MPEG4 / MJPEG	H.264 / MPEG4 / MJPEG
Frame Rate	30IPS @ 1080p (2MP)	30IPS @ 1080p (2MP)
ONVIF	Profile S	Profile S
Streaming	Up to 2 configurable streams	Up to 2 configurable streams
Browser Support	Internet Explorer (Active X)	Internet Explorer (Active X)
Day / Night	Digital Day / Night	Digital Day / Night
Wide Dynamic Range	True WDR	True WDR
Lens	4 mm	5 ~ 25 mm (5x zoom)
Horizontal Field of View	86°	49.2° ~ 10.52°
Iris	F2.0 Fixed	F3.5 ~ F3.7
Minimum Illumination @ 50IRE	Color: 4.0 Lux @ F1.6 B/W: 0.8 Lux @ F1.6	Color: 4.6 Lux @ F3.5, 50 IRE B/W: 1.5 Lux @ F3.5, 50 IRE
Minimum Illumination @ 30IRE	Color: 2.4 Lux @ F1.6 B/W: 0.5 Lux @ F1.6	Color: 2.8 Lux @ F3.5, 30 IRE B/W: 0.9 Lux @ F3.5, 30 IRE
White Balance	Auto, Manual, Preset	Auto, Manual, Preset
Auto White Balance Range	2000 ~ 11000K	2000 ~ 11000K
Backlight Compensation	Yes	Yes
Auto Gain Control	Yes	Yes

ENVIRONMENTAL

Model Number	OE-C7022-FPW	OE-C7022-APW
IP Rating	IP66 (Outdoor)	IP66 (Outdoor)
Operating Temperature	14°F (-10°C) ~ 122°F (50°C)	14°F (-10°C) ~ 122°F (50°C)
Heater	No	No
Heater Operational Threshold	N/A	N/A
Active / Passive Cooling	Active (fan)	Active (fan)

POWER

Model Number	OE-7022-FPW	OE-7022-APW
Power Consumption	8.2W Max	9W Max
Rated Amperage	0.68A	0.75A
Input Voltage	PoE / 12vDC	PoE / 12vDC
PoE Class	0	0

PHYSICAL

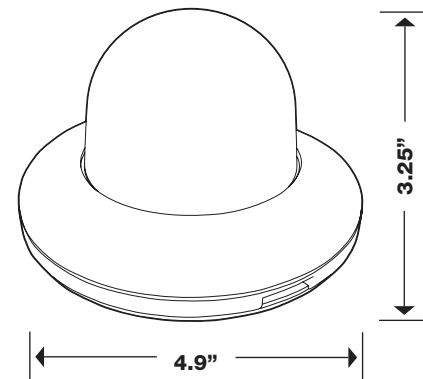
Model Number	OE-C7022-FPW	OE-C7022-APW
microSD Card Slot	microSD/microSDHC	microSD/microSDHC
Camera Weight	0.97 lb (439 g)	1.1 lb (499 g)
Dimensions	(W x H): 4.9" x 2.9" (125mm x 74mm)	(W x H): 4.9" x 3.25" (125mm x 83mm)
Tilt / Rotation	Tilt = 90° rotate = 350°	Tilt = 90° rotate = 350°

ACCESSORIES

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

DIMENSIONS

OE-C7022-APW



OE-C7022-FPW

