

700-SERIES - 4MP IP DOME CAMERA

OE-C7624-AWR



The OE-C7624-AWR is a high power outdoor IP dome camera with an enhanced IP66 design to ensure weather resistance even in complex installations. Equipped with a 4MP 3 ~ 9mm motorized, autofocus lens and P-Iris, the OE-C7624-AWR allows you to control both zoom and focus remotely. The OE-C7624-AWR features True WDR and True Day/Night operation for improved low light performance, and employs adaptive IR technology to prevent overexposure of objects close to the camera. The OE-C7624-AWR includes an integrated heater, allowing operation in extreme temperatures as low as -40 °F, and can be fully powered over PoE class 3.

All OpenEye IP cameras are fully ONVIF™ compliant and are compatible with the OpenEye Web Services platform, allowing multiple users to view high quality images and perform remote setup using a Web browser.

FEATURES

- 4MP maximum resolution
- True Wide Dynamic Range
- 3 ~ 9mm motorized autofocus lens
- IP66 waterproof rating
- Adaptive IR LEDs
- Integrated Heater
- ONVIF™ Profile S compliant



SPECIFICATIONS

CAMERA	
Part Number	OE-C7624-AWR
Maximum Resolution	4MP
Image Sensor	1/3" Progressive CMOS
Video Compression	H.264 / MJPEG
Frame Rate	30IPS @ H.264 4MP
ONVIF	Profile S compliant
Streaming	Up to 4 simultaneous streams
Browser Support	Internet Explorer (6+) / Chrome / Firefox / Safari
Day / Night	True day / night
Wide Dynamic Range	Shutter Wide Dynamic Range
Lens	3 ~ 9mm motorized lens
Horizontal Field of View	109° (wide), 33° (tele)
Iris	P-iris F1.7
Minimum Illumination @ 30IRE	0.1 Lux
White Balance	Auto / Manual / ATW / One Push
Auto White Balance Range	2700K ~ 7800K
Backlight Compensation	2500K ~ 10000K
Auto Gain Control	Yes

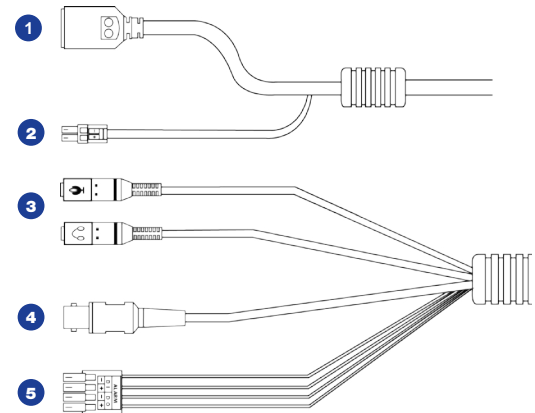
ENVIRONMENTAL	
IP Rating	IP66 outdoor
Operating Temperature	w/o heater: -22 ~ 122 °F (-30 ~ 50 °C) w/ heater: -40 ~ 122 °F (-40 ~ 50 °C)
Heater (Cold Start)	w/o heater: 14 ~ 122 °F (-10 ~ 50 °C) w/heater: -40 ~ 122 °F (-40 ~ 50 °C)
Heater Operational Threshold	32 °F on, 35.6 °F off

POWER	
Power Consumption	Max 13W
Input Voltage	12vDC / 24vAC / PoE
PoE Class	3

PHYSICAL	
IR Range	Up to 40M
IR LED	Auto / LED on / LED off / Smart IR / Light Sensor
Analog Output	1.0 Vp-p / 75 Ω, BNC
Audio In / Out	Stereo phone jack, ø 3.5mm
Alarm In / Out	4-pin terminal block
microSD Card Slot	SDXC 64GB support
Camera Weight	1.13lb (512g)
Dimensions	W: 4.8 x H: 4.19in (123 x 106.5mm) ø5.26in (133.8mm)
Housing / Dome Cover	Plastic / metal housing

CONNECTIONS

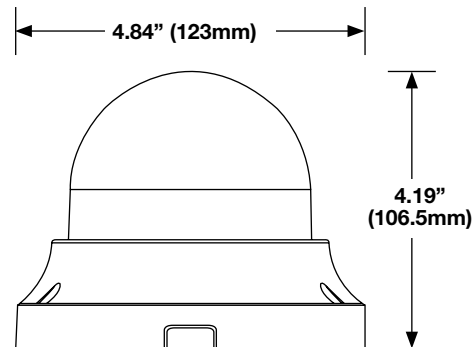
DONGLE



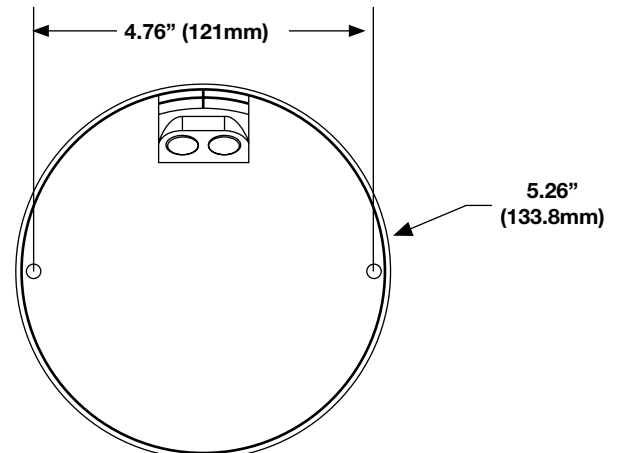
1	RJ-45	For network and PoE connections		
2	Power (12vDC / 24vAC)	1	12vDC / 24vAC 1	Power connection
		2	GND / 24vAC 2	
3	Audio I/O	Pink	Audio In	Two-way audio transmission
		Green	Audio Out	
4	BNC	For analog video input		
5	Alarm I/O (4-Pin Terminal Block)	1	Alarm In -	
		2	Alarm In +	
		3	Alarm Out -	
		4	Alarm Out +	

DIMENSIONS

FRONT VIEW



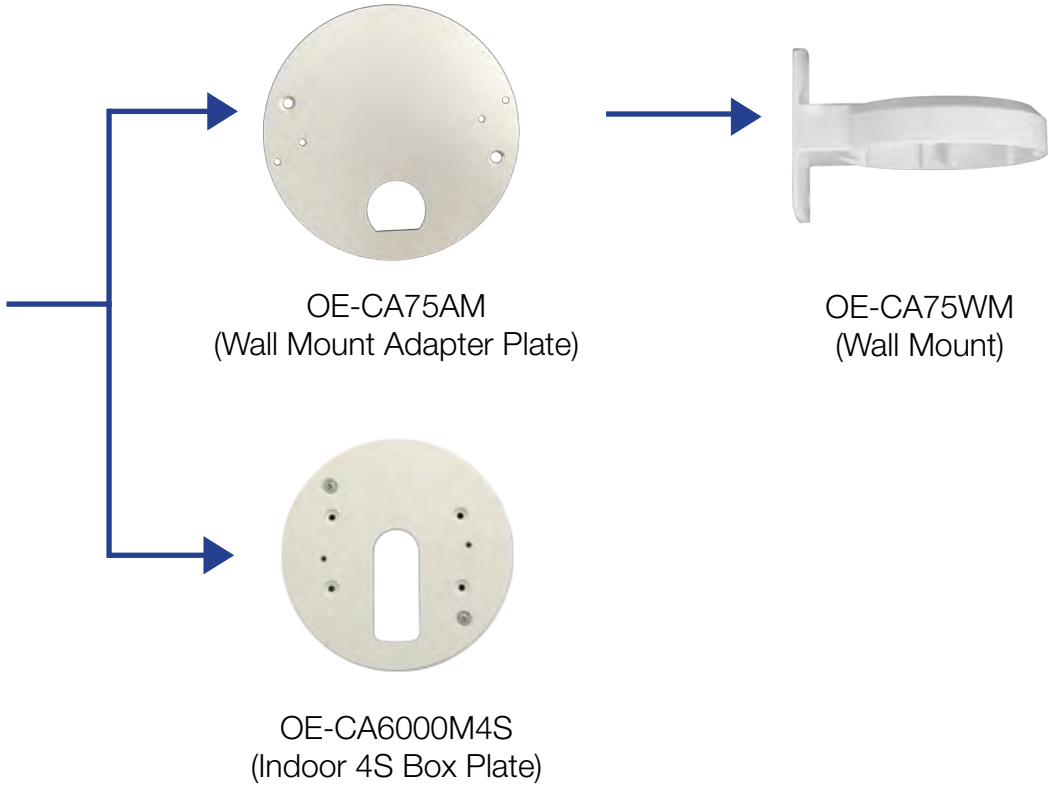
BOTTOM VIEW



ACCESSORIES



OE-C7624-AWR



OE-CA75AM
(Wall Mount Adapter Plate)

OE-CA6000M4S
(Indoor 4S Box Plate)

OE-CA75WM
(Wall Mount)

ACCESSORIES



OE-C7624-AWR



OE-CA75APM
(Pendant Mount Adapter)



OE-CA75PM
(Pendant Mount)



OE-CA510W
(7.25" Wall Mount)



OE-CA510WL
(13.5" Wall Mount)



OE-CA510PA25
(1.25" Threaded
Pipe Adapter)



OE-CA510PA50
(1.5" Threaded
Pipe Adapter)



OE-CA510P25
(10" Ceiling Pole
Mount)



OE-CA510P50
(20" Ceiling Pole
Mount)



Kit: OE-CACMS
(Short Arm Corner
Mount Kit)



Kit: OE-CACML
(Long Arm Corner
Mount Kit)



Kit: OE-CALMS
(Short Arm Pole
Mount Kit)



Kit: OE-CALML
(Long Arm Pole
Mount Kit)



Kit: OE-CAWMS
(Short Arm Pen-
dant Mount Kit)



Kit: OE-CAWML
(Long Arm Pen-
dant Mount Kit)