

## 344 SERIES 2MP HD-TVI AUTOFOCUS DOME CAMERA

### OE-C3442-AWR



#### DESCRIPTION

The OE-C3442-AWR is a 2MP HD-TVI dome designed to work with OpenEye's MA-Series, hybrid IP/analog, recorder.

Using TVI technology to transmit HD video over standard analog coax cabling, the OE-C3442 is an excellent solution for users looking to add HD video to their existing analog installation. Users can expect superior image quality in scenes with complex lighting thanks to true WDR. Low light performance is also improved by adaptive IR technology which prevents overexposure of objects close to the camera. The OE-C3442-AWR is IP67 rated and functions down to -40° F making it a suitable for most climates.

Save money by keeping your existing coax cable in place and upgrade to HD video with OpenEye's OE-C3442-AWR and an MA-Series recorder.

#### FEATURES

- 2MP maximum resolution
- IP67 Outdoor Rating
- True Day / Night
- True Wide Dynamic Range
- 1/3" Progressive CMOS Image Sensor
- IK10 Rating
- 3-Axis Gimbal

**Note:** The OE-C3442-AWR is an HD-TVI/CVBS camera and is compatible with all RADIUS Enabled Hybrid recorders. CVBS is not enabled by default. To use CVBS, the toggle switch under the dome cover must be physically switched to CVBS.

## SPECIFICATIONS

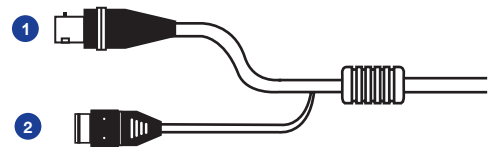
CAMERA	
<b>Part Number</b>	<b>OE-C3442-AWR</b>
<b>Maximum Resolution</b>	2MP (1920x1080)
<b>Image Sensor</b>	1/3" Progressive CMOS
<b>Type / Format</b>	NTSC / HD-TVI, CVBS*
<b>Lens</b>	2.8~12mm
<b>FoV</b>	32.1° - 103°
<b>Iris Control</b>	Auto-Iris
<b>Wide Dynamic Range</b>	True WDR
<b>Day/Night</b>	<b>True Day/Night:</b> Auto/Color/BW (B&W)
<b>Minimum Illumination</b>	<b>Color:</b> 0.005 Lux @ (F1.8, AGC ON) <b>B&amp;W:</b> 0 Lux with IR (@ 30IRE)
<b>White Balance</b>	ATW/Manual
<b>Auto White Balance Range</b>	2200K ~ 15000K
<b>Backlight Compensation</b>	WDR/HLC/BLC/Off
<b>Auto Gain Control</b>	Yes
<b>Synchronization</b>	Internal Synchronization

ENVIRONMENTAL	
<b>IP Rating</b>	IP67
<b>IK Rating</b>	IK10
<b>Operating Temperature</b>	-40 ~ 140° F (-40 ~ 60 °C)
<b>Heater</b>	Yes

POWER	
<b>Power Consumption</b>	Max 7W
<b>Input Voltage</b>	12VDC / 24vAC

PHYSICAL	
<b>IR Range</b>	40M
<b>Camera Weight</b>	3.53lbs (1600g)
<b>Dimensions</b>	Φ: 5.72" (145.2mm) x H: 4.89" (124.1mm)
<b>Housing</b>	Metal Housing / White / Clear
<b>Country of Origin</b>	China

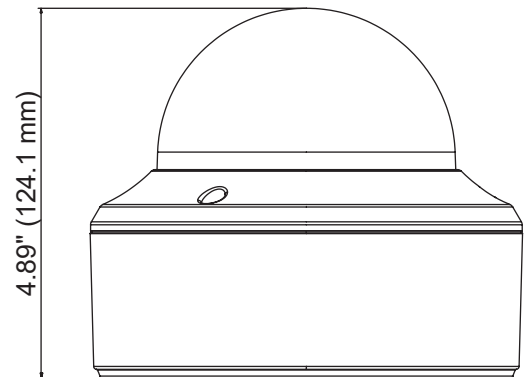
## CONNECTIONS



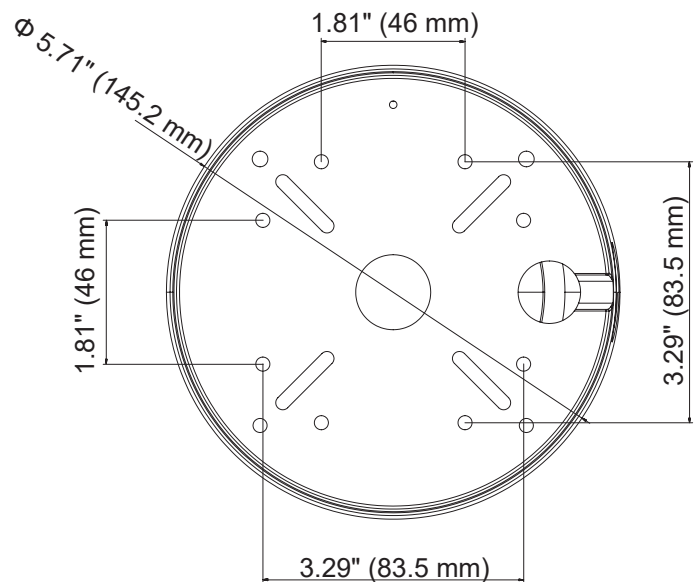
1	BNC	For HD-TVI video output
2	Power (12VDC/24vAC)	Power connection

## DIMENSIONS

### SIDE VIEW



### VERTICAL VIEW



\* CVBS is not enabled by default. To use CVBS, the toggle switch under the dome cover must be physically switched to CVBS. Max resolution in CVBS mode is 960x480 (960H).

## ACCESSORIES



OE-C3442-AWR



OE-CA3442-WM  
(344 Series Indoor/Outdoor Wall Mount)



OE-CA3442-WMJ  
(344 Series Outdoor Wall Mount With Junction Box)



OE-CA3442-PMK  
(344 Series Pendent Mount Kit)



OE-CA3442-PM  
(344 Series Pendent Cap)



OE-CA3442-FM  
(344 Series Flush Mount Bracket)