

## 300-SERIES - 2MP HD-TVI MINI DOME CAMERA

### OE-C3422-WR



#### DESCRIPTION

The OE-C3422-WR is a 2MP HD-TVI mini 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-C3422 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-C3422-WR 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-C3422-WR 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
- Adaptive IR Technology
- 3-Axis Gimbal

**Note:** The OE-C3422-WR is an HD-TVI camera only and is not compatible with the RADIUS Enabled Hybrid Recorders.

## SPECIFICATIONS

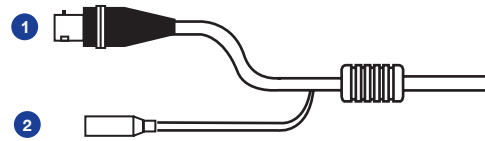
CAMERA	
<b>Part Number</b>	<b>OE-C3422-WR</b>
<b>Maximum Resolution</b>	2MP
<b>Image Sensor</b>	1/3" Progressive CMOS
<b>Type / Format</b>	NTSC / HD-TVI
<b>Lens</b>	2.8 mm / 3.6 mm
<b>FoV</b>	103.5° (2.8 mm), 82.6° (3.6 mm)
<b>Iris Control</b>	Fixed
<b>Wide Dynamic Range</b>	True WDR
<b>Day/Night</b>	<b>True Day/Night:</b> Auto/Color/BW (B&W)
<b>Minimum Illumination</b>	<b>Color:</b> 0.005 Lux @ (F2.0, 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>	IK7
<b>Operating Temperature</b>	-40 ~ 140° F (-40 ~ 60 °C)
<b>Heater</b>	Yes

POWER	
<b>Power Consumption</b>	Max 3.5W
<b>Input Voltage</b>	12vDC

PHYSICAL	
<b>IR Range</b>	20M
<b>Camera Weight</b>	0.77lb (350g)
<b>Dimensions</b>	Φ: 4.4" (111mm) x H: 3.2" (82.4mm)
<b>Housing</b>	Metal Housing / White / Clear
<b>Country of Origin</b>	China

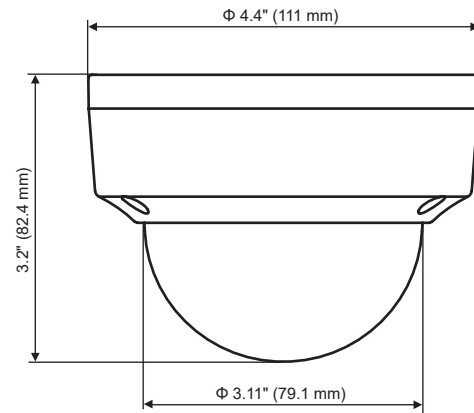
## CONNECTIONS



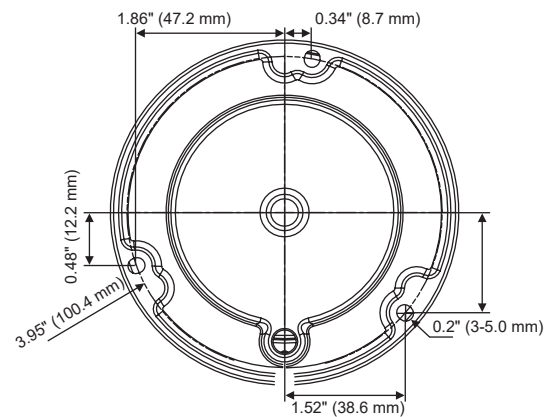
1	BNC	For HD-TVI video output
2	Power (12vDC)	Power connection

## DIMENSIONS

### SIDE VIEW



### VERTICAL VIEW



## ACCESSORIES



OE-C3422-WR



OE-CA3422-WM  
(342 Series Indoor Wall Mount)



OE-CA3422-WMJ  
(342 Series Outdoor Wall Mount With  
Junction Box)



OE-CA3422-JB  
(342 Series Round Junction Box  
For Dome Camera)



OE-CA3422-PMK  
(342 Series Pendant Mount Kit)



OE-CA3422-PM  
(342 Series Pendant Cap)