

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

### OE-C3422-WR2/3



#### 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

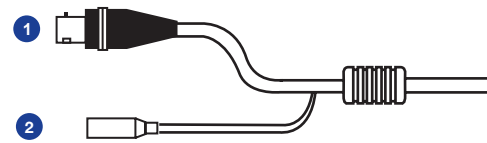
CAMERA	
Part Number	OE-C3422-WR2/3
Maximum Resolution	2MP
Image Sensor	1/3" Progressive CMOS
Type / Format	NTSC / HD-TVI
Lens	2.8 mm / 3.6 mm
FoV	103.5° (2.8 mm), 82.6° (3.6 mm)
Iris Control	Fixed
Wide Dynamic Range	True WDR
Day/Night	True Day/Night: Auto/Color/BW (B&W)
Minimum Illumination	Color: 0.005 Lux @ (F2.0, AGC ON) B&W: 0 Lux with IR (@ 30IRE)
White Balance	ATW/Manual
Auto White Balance Range	2200K ~ 15000K
Backlight Compensation	WDR/HLC/BLC/Off
Auto Gain Control	Yes
Synchronization	Internal Synchronization

ENVIRONMENTAL	
IP Rating	IP67
IK Rating	IK7
Operating Temperature	-40 ~ 140° F (-40 ~ 60 °C)
Heater	Yes

POWER	
Power Consumption	Max 3.5W
Input Voltage	12vDC

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

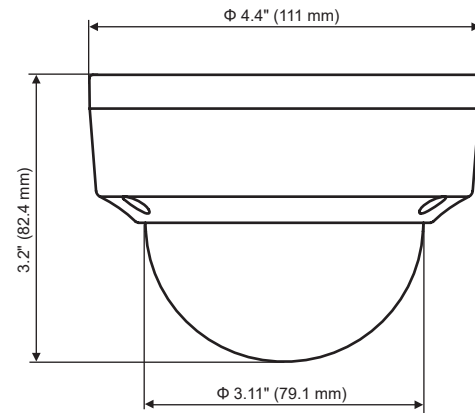
## CONNECTIONS



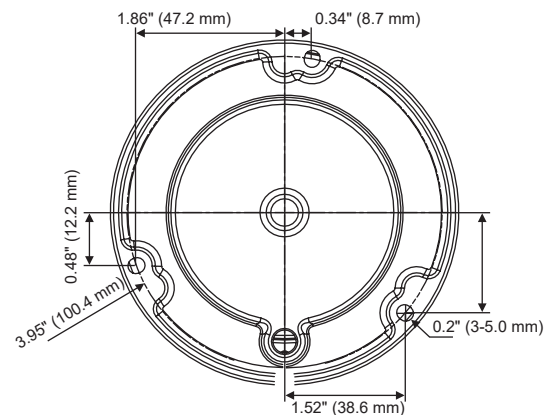
1	BNC	For HD-TVI video output
2	Power (12vDC)	Power connection

## DIMENSIONS

### SIDE VIEW



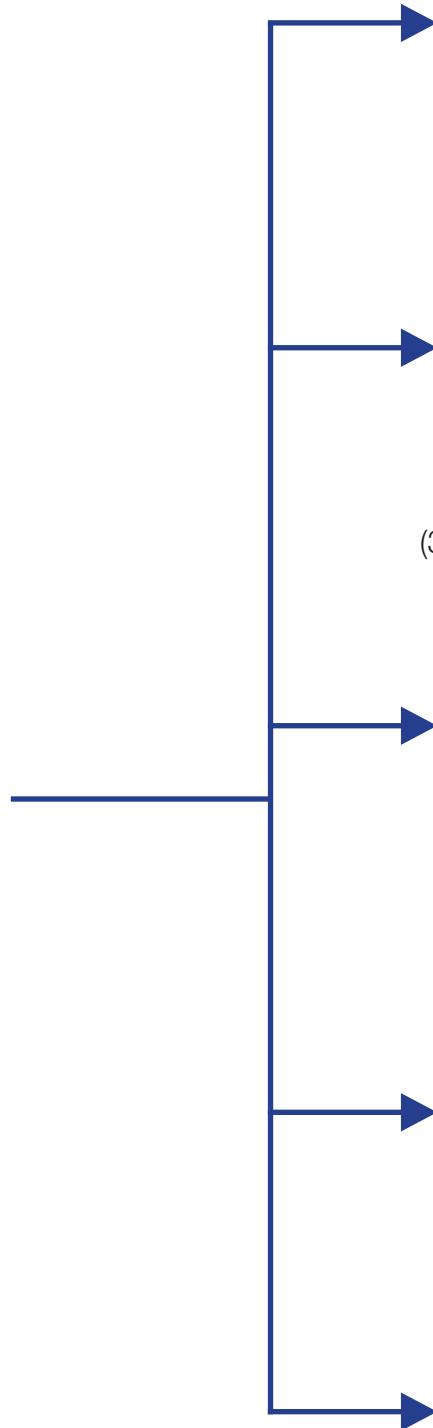
### VERTICAL VIEW



## 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)