

# OpenEye<sup>®</sup>



360°



rotate

83°



tilt

**OpenEye's 150-Series** dome cameras offer a compact camera with easy installation and a low price point. The tamper resistant dome camera comes with a Quick Install Adapter which allows for easy installation without screws or anchors, and is enforced with a high grade ultrasonically welded polycarbonate housing.

## HIGHLIGHTS

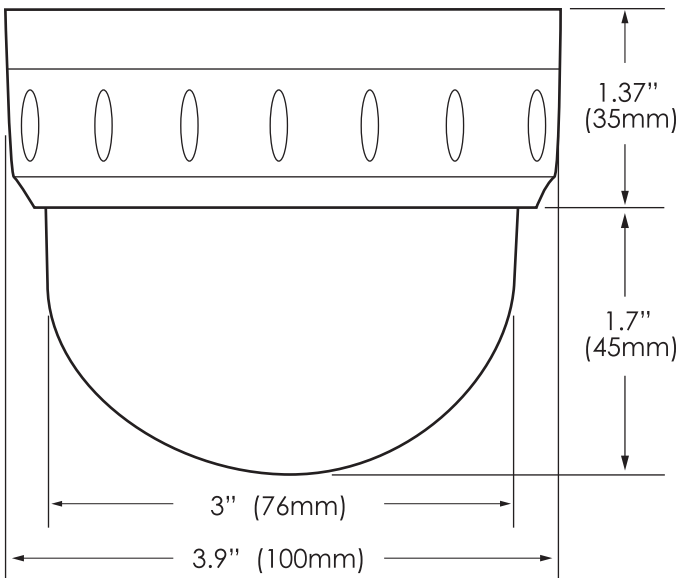
- » 500 Lines of Resolution
- » 3 Axis Gimbal for 360° Positioning
- » Day/Night Operation
- » Auto White Balancing
- » Easy Dip Switch Setup
- » Backlight Compensation
- » Turbo Auto Gain Control

**TAMPER  
RESISTANT  
INDOOR  
MINI DOME**

# TAMPER RESISTANT INDOOR MINI DOME

## CAMERA SPECIFICATIONS

Camera Models	CM-150	CM-159
Lens Focal Length	4~9mm	9~22mm
Type / Format	NTSC	NTSC
Scanning Element	2:1 Interlace H15.734KHz / V :59.9Hz	2:1 Interlace H15.734KHz / V :59.9Hz
Effective Picture Element	768(H) x 494(V)	768(H) x 494(V)
Image Sensor	1/3" Interline CCD, Sony® Super HAD	1/3" Interline CCD, Sony® Super HAD
Resolution	500 TVL	500 TVL
Minimum Illumination	1.2 Lux @ F1.6 (50 IRE)	1.2 Lux @ F1.8 (50 IRE)
S/N Ratio	48dB	48dB
Back Light Compensation	Central Area for DC IRIS Lens	Central Area for DC IRIS Lens
Exposure Control	DC Type Auto IRIS Control	DC Type Auto IRIS Control
Sync System	INT	INT
Gamma Compensation	0.45	0.45
Video Output	1.0Vpp, 75Ω Unbalanced	1.0Vpp, 75Ω Unbalanced
White Balance	Automatic White Balance	Automatic White Balance
Auto White Balance Range	2500K – 9700K	2500K – 9700K
Power Range	DC 12V ±10%	DC 12V ±10%
Power Consumption	2.2W (Max)	2.2W (Max)
Operating Temperature	14°F ~ 122°F (-10°C ~ 50°C)	14°F ~ 122°F (-10°C ~ 50°C)
Storage Temperature	-4°F ~ 140°F (-20°C ~ 60°C)	-4°F ~ 140°F (-20°C ~ 60°C)
Housing / Dome Cover	White / Clear	White / Clear



## LENS SPECIFICATIONS

Focal Length	4~9mm	9~22mm
F-No.	F1.6	F1.8
Iris Range	F1.6~F360	F1.8~F360
Minimum Object Distance	15cm	50cm
Field Of View	<b>Diagonal:</b> 92.8°~39.4° <b>Horizontal:</b> 71.0°~31.6° <b>Vertical:</b> 51.6°~23.6°	<b>Diagonal:</b> 39.0°~17.6° <b>Horizontal:</b> 30.7°~14.1° <b>Vertical:</b> 22.7°~10.6°
Backlight Compensation	On/Off	
AGC-UP	On/Off	
Low Light Chroma Suppression	Auto	

## 150-SERIES MODELS

CM-150 4~9mm Lens Focal Length

CM-159 9~22mm Lens Focal Length



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