

# 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
- » Gimbal Flexibility for 360° Positioning
- » Day/Night Operation
- » Auto White Balancing
- » Easy Dip Switch Setup
- » Backlight Compensation
- » Turbo Auto Gain Control

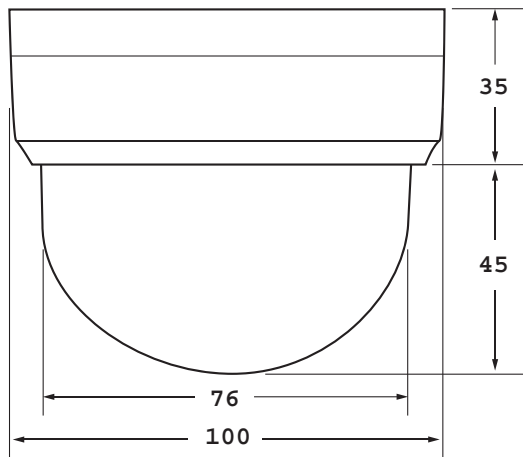
# 150 SERIES

## 3" INDOOR MINI DOME

# 150-SERIES INDOOR MINI DOME

## PRODUCT SPECIFICATIONS

Camera Models	CM-150	CM-159
Environment	Indoor	Indoor
Lens Focal Length	4mm~9mm	9mm~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 Picture Element	1/3" Interline CCD	1/3" Interline CCD
Resolution (TV lines)	480	480
Minimum Illumination	1.2 Lux @ F1.6	1.2 Lux @ F1.8
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, 75 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	1.8W (Max)	1.8W (Max)
Operating Temperature	(14°F) -10°C ~ (122°F) +50°C	(14°F) -10°C ~ (122°F) +50°C
Storage Temperature	(-4°F) -20°C ~ (140°F) +60°C	(-4°F) -20°C ~ (140°F) +60°C
Housing / Dome Cover	White / Clear	White / Clear



Measurements are in millimeters

## LENS SPECIFICATIONS

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

## CAMERA MODELS

CM-150 4mm~9mm Lens Focal Length

CM-159 9mm~22mm Lens Focal Length

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