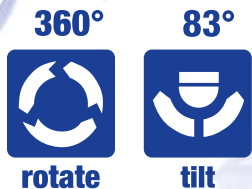


OpenEye[®]



OpenEye's 200-Series dome cameras are available with high resolution sensors, providing users a better quality picture and allowing for easy identification in critical situations. 200-Series High Resolution cameras can record at up to 540 lines of resolution in standard light and 560 TVL in low light.

HIGHLIGHTS

- » Gimbal Flexibility for 360° Positioning
- » DSP Per-Pixel Technology
- » Day/Night Operation*
- » Optically Correct Bubble*
- » 120dB Max Dynamic Range**
- » Zero Smearing**

*High Resolution Camera
** Wide Dynamic Range Camera

200 SERIES INDOOR MINI DOME

200-SERIES INDOOR MINI DOME

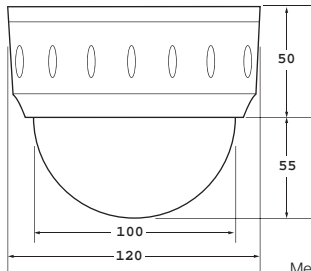
HIGH RESOLUTION IMAGING

OpenEye's 200-Series Domes are available with high resolution sensors, providing users a better quality picture and allowing for easy identification in critical situations. 200-Series High Resolution cameras can record at up to 540 lines of resolution in standard light and 560 in low light. The 200-Series Dome can be utilized in day and night applications recording in lighting as low as .6 Lux.

HIGH RESOLUTION FEATURES

- » 540 TV Lines Day
- » 560 TV Lines Night
- » Day/Night Operation
- » SONY 1/3 Format Interline CCD Color Sensor

HIGH RESOLUTION MINI DOME		
	CM-200	CM-209
Video Standard	NTSC	
Scanning System	2:1 Interlace H:15750Hz, V:59.94Hz	
Image Sensor	SONY 1/3 Super HAD CCD Color Sensor	
Pixel Count	768(H)X494(V) Total: 380K	
Minimum Illumination	0.6Lux @ F=1.2 (50IRE Video Output)	
Resolution	Day Mode: 540 TV Line / Night Mode: 560 TV Line	
Video Output	1.0Vpp 75 Ohm BNC unbalanced	
Sync System	INT / LL	
S/N Ratio	50dB	
Auto Gain Control	AGC-EX / AGC Norm	
Auto Iris Control	DC Drive	
Lens	3-9mm Adjustable	9-22mm Adjustable
AES	1/60 - 1/100,000	
White Balance	Auto White Balance	
Line Lock Phase Adjust Range	0°-270°	
Line Lock Frequency Range	60Hz +/- 1Hz	
Back Light Composition	Center Area for Auto IRIS	
Emissions	FCC part 15 Class B ; CE:EN55011; ICES-003; EN5502; CISPR 11; CISPR 22; ANSI C63.4	
Safety	CSA C22.2, IP 55	
Power Consumption	4.5 Watts	
Temperature	Operation: -10°C ~ +50°C, Storage: -20°C ~ +65°C	
Service Monitor	2.5mm	
Weight	9.6oz (11oz with Quick Mount)	
Housing / Dome Cover	White / Clear	



Measurements are in millimeters

WIDE DYNAMIC RANGE

OpenEye's 200-Series Wide Dynamic Range Mini Dome utilizes Digital Signal Processing (DSP) technology to create the clearest image possible. DSP Technology provides unmatched image quality and superior image clarity in high dynamic lighting conditions. Cameras equipped with DSP technology will produce far superior recorded images in drastic lighting conditions such as direct sunlight.

WIDE DYNAMIC RANGE FEATURES

- » 120dB Max Dynamic Range, 102dB typical
- » Accurate color representation in any light
- » Zero Smearing
- » User Adjustable Auto Backlight Compensation

WIDE DYNAMIC RANGE MINI DOME	
	CM-200W
Video Standard	NTSC/PAL (Selectable)
Image Sensor	1/3" PIXIM Sensor D2010
Pixel Count	720(H)X540(V) approx.
Minimum Illumination	0.6Lux @ F=1.2 (AGC Boost)
Resolution	504+ TV Line
Video Output	1.0Vpp 75 Ohm BNC Unbalanced
Sync System	>42dB @ F1.2, 50 IRE
AES	1/60 - 1/100,000s
Dynamic Range	120dB Max Dynamic Range, 102dB typical
White Balance	AWB, ATW, MWB, ATW-EX
AWB Range	Gain Control, Shutter Control, Wide Dynamic, Manual
Wide Dynamic Range	120dB Max
Slow Shutter	Default 2x Max 16x
Day & Night	SDN (AUTO, ON, OFF)
Digital Zoom	Manual 3x
Input Voltage	12VDC / 24VAC +/- 10%
Mirror	Horizontal (ON, OFF)
Emissions	FCC part 15 Class B; CE:EN55011; ICES-00 EN5502; CISPR 11; CISPR 22; ANSI C63.4
Safety	CSA C22.2, IP 55
Power Consumption	4.5 Watts
Temperature	Operation: -10°C ~ +50°C, Storage: -20°C ~ +65°C
Service Monitor	2.5mm
Weight	9.6oz (11oz with Quick Mount)
Housing / Dome Cover	White / Clear

CAMERA MODELS

CM-200	CM-200W	CM-209
High Resolution	Wide Dynamic Range	High Resolution
Day/Night Operation	Day/Night Operation	Day/Night Operation
540 TVL	504+ TVL	540 TVL
3-9mm Adjustable	3-9mm Adjustable	9-22mm Adjustable
Aspherical Lens	Aspherical Lens	Aspherical Lens
IP 55 Rated For Indoor Use	IP 55 Rated For Indoor Use	IP 55 Rated For Indoor Use

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