

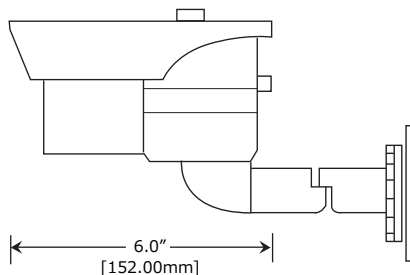
Varifocal Lens Bullet Cameras for **Outdoor** Performance

CMR5150, CMR5165/5165D, CMR5170 Bullet Camera

Features

- SONY 1/3" CCD
- Sony Effio-E DSP
- 2.8 ~ 12mm varifocal lens
- 35 pcs large IR LEDs
- Advanced 2D digital noise reduction (2D DNR)
- Auto Tone Reproduction function (ATR)
- IP 66 weather-proof
- Vandal-resistant
- Aluminum housing
- White color
- DC 12V input

Dimensions



Specifications

Model	CMR5150	CMR5165/CMR5165D	CMR5170
Image	Image Sensor	SONY 1/3" Super HAD II CCD	SONY 1/3" Super HAD II CCD
	Effective Pixels	NTSC: 510(H) x 492(V)	NTSC: 768(H) x 494(V)
	Horizontal Resolution	540 TVL	650 TVL
Lens	Focal Length	2.8 ~ 12mm varifocal lens	2.8 ~ 12mm varifocal lens
	Iris	AES	AES
	Focus	Manual	Manual
	Zoom	Manual	Manual
	ICR	-	-
Electrical	Video System	NTSC	NTSC
	Video Scanning Type	2:1 Interlace	2:1 Interlace
	Sync. System	Internal	Internal
	S/N Ratio	> 50dB (AGC off)	> 50dB (AGC off)
	Min. Illumination	0.03 Lux@F1.2 (Color) 0.001 Lux@F1.2 (B&W)	0.03 Lux@F1.2 (Color) 0.001 Lux@F1.2 (B&W)
	Video Output	1 BNC, 1.0 Vp-p, 75 Ohm Comp.	1 BNC, 1.0 Vp-p, 75 Ohm Composite
Function	Electronic Shutter	NTSC: 1/60 ~ 1/100,000 PAL: 1 /50 ~ 1/100,000	NTSC: 1/60 ~ 1/100,000 PAL: 1/50 ~ 1/100,000
	White Balance	ATW	ATW
	BLC	BLC	BLC
	Gain Control	Auto	Auto
	OSD	-	-
	Wide Dynamic Range	Digital WDR (ATR)	Digital WDR (ATR)
	Star Light Sensing	-	-
	DNR	2D DNR	2D DNR
Infrared LED	Infrared Red Lamps	35 pcs IR LEDs	35 pcs IR LEDs
	Effective IR Lighting Distance	165 ft (50 m)	165 ft (50 m)
Power	Input Voltage	DC12V	DC12V
	Power Consumption	< 2W (LED OFF) / < 6W (LED ON)	< 2W (LED OFF) / < 6W (LED ON)
Environment	Weather Protection	IP 66 weather-proof	Weather-resistant
	Vandal Protection	Vandal-resistant	Vandal-resistant
	Operating Temperature	14°F ~ 122 °F (-10°C ~ 50 °C)	14°F ~ 122 °F (-10°C ~ 50 °C)
	Storage Temperature	4°F ~ 144 °F (-20°C ~ 60 °C)	4°F ~ 144 °F (-20°C ~ 60 °C)
	Humidity	RH90% Max. (Non-condensing)	RH90% Max. (Non-condensing)
Mechanical	Chasis Material & Color	Aluminum & White	Aluminum & White
	Product Net Weight	2.27 lb (1080 g)	2.27 lb (1080 g)
	Product Dimension	152mm x 104mm x 96mm	152mm x 104mm x 96mm