



ADVANCED
TECHNOLOGY
VIDEO

PERFORMANCE SERIES

>>>IP67 RATED BULLET CAMERAS WITH IR LEDS

IR BULLET CAMERAS

BHR7212MR BHR7550LR



- > Superior Image Quality (700TVL) with Excellent Color Reproduction
- > 1/3" Sony EXview HAD Color CCD II
- > True Day / Night and Digital Wide Dynamic Range (D-WDR) Functionality for all Lighting Conditions
- > Varifocal Auto-Iris Lens in 2 configurations
- > 45 IR LED's with Smart IR Technology that automatically adjusts the LED Intensity
- > 2D Digital Noise Reduction (DNR) Settings for increased Picture Quality and Lower File Sizes for Digital Recording
- > External Adjustments for Focal Length and Focus
- > Test Monitor Video Cable with Local OSD Control
- > IP67 Rating and Through Mount Wiring (TMW)
- > Built-in Heater for Cold Weather Applications Down to -40°F (-40°C)
- > Privacy Masking, Motion Detection, Mirror and Auto Gain Control functions
- > Dual Voltage Operation (12VDC / 24VAC)

IR BULLET CAMERAS

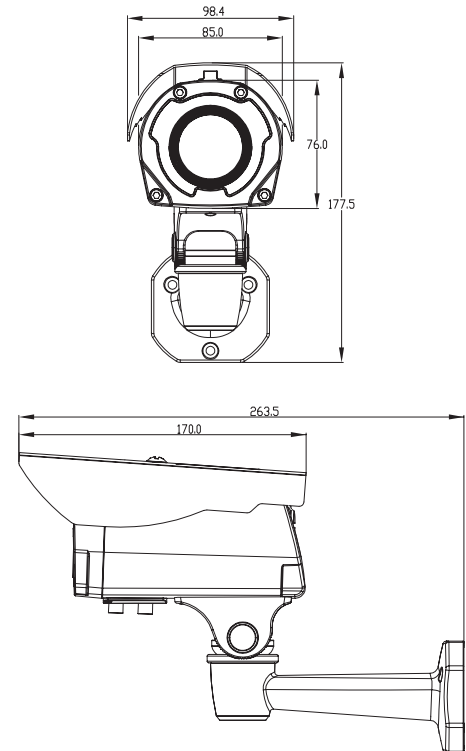
BHR7212MR / BHR7550LR

PERFORMANCE SERIES

SPECIFICATIONS

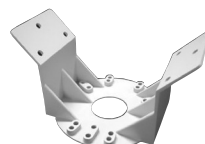
MODEL		BHR7212MR - 2.8-12mm VF AI Lens
MODEL		BHR7550LR - 5-50mm VF AI Lens
POWER	Power Source	12VDC / 24VAC (-10%,+15%)
	Power Consumption	6W (550mA); 45W (3.5A, Heater on)
GENERAL	Image Sensor	1/3" Sony EXview HAD CCD II
	Total Number of Pixels	1020(H) x 508(V)
	Scanning System	2:1 Interlace
	Scanning Frequency	15.734KHz(H) x 59.94Hz(V)
	Sync. System	Internal
	Electronic Shutter	1/50 ~ 1/10,000 sec
VIDEO	Resolution	700TVL
	Min. Illumination	0.15 lux (Color) @ F1.2, 50 IRE, 0 Lux (IR LED ON)
	Video Output	1.0Vp-p @ 75ohm, composite)
	S/N Ratio	>50dB (AGC OFF)
	IR LED/SENSOR	45ea / Photo Sensor 1ea
	IR LED Lighting Distance	160ft (50M)
FUNCTION	Camera Control	Internal Tactile Joystick
	Exposure	Auto Iris / Auto Iris + Electronic Shutter
	Motion Detection	Off / On, 4 zones
	Brightness	0 ~ 255
	BLC	OFF / BLC / HLC
	AGC	OFF / ON
	2D-DNR	OFF / Y / C / Y, C
	ATR (Adaptive Tone Reproduction)	Luminance (L/M/H), Contrast (L/LM/M/MH/H); (Digital-WDR)
	White Balance	ATW / Push / User 1 / User 2/ Anti CR / Manual / Push Lock
	Day & Night	AUTO
	Privacy Masking	0 - 4 zones
	Gain	0 - 255
	Contrast	0 - 255
	Sharpness	0~255
	Mirror	OFF / On
	HUE	0 - 255
	Smart IR	OFF / On / Level
CONNECTOR	Power Input	3-Pin Terminal Block
	Video Output	BNC
	Lens	2.8-12mm, or 5-50mm. Varifocal DC Auto-Iris ICR
	Operating Temperature	-22°F~122°F (-30°C~+50°C) 12VDC power -40°F~122°F (-40°C~50°C) 24VAC power
	Operating Humidity	0~96% (non-condensing)
	IP Rating	IP67
	External Dimension	3.9 x 7 x 10.4in (98.4 x 177.5 x 263.5mm)
	Weight	2lbs (.95kg)
	Conformity Certifications	FCC, UL, CE, RoHS

DIMENSIONS

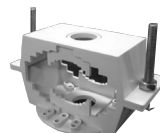


ACCESSORIES

A-CM150 Corner mount
A-CM151 Pole mount



A-CM150
Corner Mount



A-CM151
Pole Mount