

# RYK-H224



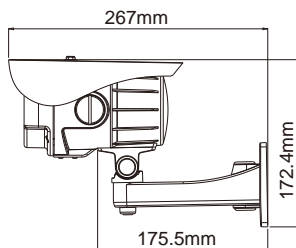
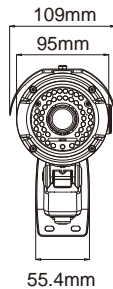
HD CCTV IR Camera

## FEATURES

- 1/2.8 3.0 Megapixel Progressive Scan CMOS
- Sony "Exmor" Technology Support Min. Illumination
- 1080P Full HD Resolution Support
- Real Time Video up to 30FPS
- HD-SDI Output
- Built-in OSD
- Built-in Megapixel ICR Vari-Focal Lens
- Built-in 42 Pieces IR-LED (up to 10 / 20 / 40M Selectable)
- Dual Window Structure
- Concealed Cable Bracket
- Weatherproofing
- Scene Modes Application
- Optional: Dual Power DC12V/AC24V Heater



## DIMENSIONS



## SPECIFICATIONS

Model No.	RYK-H224DL4VR	
VIDEO	Image Device	1/2.8" Color Sony Exmor 3.0 Megapixel CMOS
	Picture Elements	Approx. 3M (1920H × 1080V)
	Resolution (Frame Rates)	720_50i / 720_60i : 720_25p / 720_30p 1080_50i / 1080_60i : 1080_25P / 1080_30P
	Illumination	0.1 Lux @F1.2 Color Mode
	S/N Ratio	More than 50dB
	Electronic Shutter	Auto: 1/50(60)~1/100,000 Manual: 1/50(60), 1/100(120), 1/250, 1/500, 1/1000, 1/3000, 1/5000, 1/100,000
	Gamma	0.45
LENS	Lens Drive Type	VF/VR: Vari-Focal 3.6~16mm / F1.2
	Focal Length	Wide: 95.7x69.8, Tele: 28.8x21.7
	Aspect Ratio	16:9
	Iris Control	Auto / Manual
DAY / NIGHT	IR-Cut filter Removable	Yes
	Day & Night	Auto / Day / Night / External
	Infrared Luminary	42 Pieces IR- LED
	Illumination Distance	10 / 25 / 40 M Selectable
	Wavelength	850 nm
FUNCTIONS	Light Transistor	Yes
	On-Screen-Display (OSD)	Yes
	Language	English
	Wide Dynamic Range (WDR)	On / Off
	Digital Noise Reduction (DNR)	On / Off
	White Balance	Auto / Indoor / Outdoor / Manual / Push Auto
	Gain Control	Auto
	Back Light Comp.	On / Off
	Flickerless Mode	On / Off
	Mirror	On / Off
	Freeze	On / Off
	Positive / Negative	On / Off
	Privacy Masking	On / Off
	Camera Title	Yes
	View Mode	CRT / LCD / User
GENERAL	Vandal Proof	Yes
	Weatherproof	Yes
	Heater	Optional
	FAN	Yes
	I/O Interface	RS485/422, D/I, D/O
	Remote Control	Pelco D / P
	Baud Rate	9600
	Video Output	HD-SDI (BNC)
	Dimension (incl. BNC)	109x267x172.4mm
	Power Supply	DC12V (Optional: DC12V/AC24V)
	Power Consumption	900mA
Operating Temp.	-10°C ~ 50°C (14°F to 122°F)	