

# RYK-H222



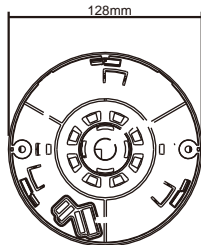
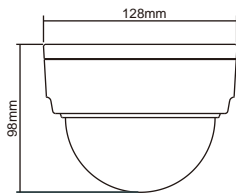
HD CCTV Full HD CMOS Indoor Dome Camera

## 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 Vari-Focal Lens
- Built-in 24 Pieces IR-LED (up to 20M) [RYK-H222DL2VR]
- 3-AXIS Mechanism Design
- Scene Modes Application
- Optional: Dual Power DC12V/AC24V



## DIMENSIONS



## SPECIFICATIONS

Model No.		RYK-H222DVF	RYK-H222DL2VR
VIDEO	Image Device	1/2.8" Color Sony Exmor 3.0 Megapixel CMOS	
	Picture Elements	Approx. 3M (1920H x 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	
LENS	Gamma	0.45	
	Lens Drive Type	VF/VR: Vari-Focal 2.8~10mm / F1.2	
	Focal Length	Wide: 95.7x69.8, Tele: 28.8x21.7	
	Aspect Ratio	16:9	
DAY / NIGHT	Iris Control	Auto / Manual	
	IR-Cut filter Removable	N/A	Yes
	Day & Night	Auto / Day / Night / External	
	Infrared Luminary	N/A	24 Pieces IR- LED
	Illumination Distance	N/A	20 M
	Wavelength	N/A	850 nm
FUNCTIONS	Light Transistor	N/A	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	
GENERAL	View Mode	CRT / LCD / User	
	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)	128x98mm	
	Power Supply	DC12V (Optional: DC12V/AC24V)	
	Power Consumption	750mA	
Operating Temp.	-10°C ~ 50°C (14°F to 122°F)		