

# RYK-H221

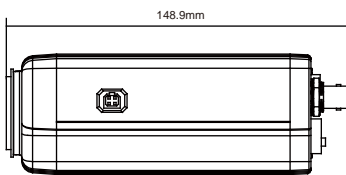
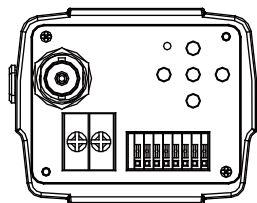
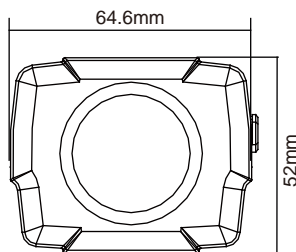
HD CCTV Full HD CMOS BOX Camera

## 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 Automatic ICR Module [RYK-H221DR]
- C/CS Mount
- Scene Modes Application
- Optional: AC Power 100~240V  
Dual Power DC12V / AC24V



## DIMENSIONS



## SPECIFICATIONS

Model No.	RYK-H221D	RYK-H221DR
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
	Gamma	0.45
LENS	Lens Drive Type	C / CS Mount
	Aspect Ratio	16:9
	Iris Control	Auto / Manual
DAY / NIGHT	IR-Cut filter Removable	N/A / Yes
	Day & Night I/O	Auto / Day / Night / External
FUNCTIONS	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	I/O Interface
Remote Control		Pelco D / P
Baud Rate		9600
Video Output		HD-SDI (BNC)
Dimension (incl. BNC)		64.6x52x148.9mm
Power Supply		DC12V (Optional: DC12V/AC24V : AC100~240V)
Power Consumption		550mA
Operating Temp.		-10°C ~ 50°C (14°F to 122°F)