

# 6MP IR Vari-focal 4in1 Dome Camera

Model no: LCIR-H4KVD



## FEATURES

- 1/2.9" 6.82MP SONY CMOS 3096(H) × 2202(V)
- AHD/CVBS/HD-TVI/HD-CVI 4-in-1, 5MP
- Coax Transmission Distance 300-500m
- Built-in 2.8-12mm IR 5MP Lens
- Built-in ICR
- Support DOL-HDR Function
- Support DVR Coaxial Control Function
- On-Screen-Display, OSD
- $\varnothing 5 \times 38$ pcs IR LEDs, IR Range: 40m/130ft
- Full Metal Body for IK10 Vandal Resistance
- Water resistance IP66 Ingress Protection



## OVERVIEW

Lotus LCIR-H4KVD camera performs 6 megapixel video with latest Sony CMOS technology suitably for coaxial cabling. This 6MP AHD/HD-TVI/HD-CVI/CVBS signal switchable camera presents stunning colour reproduction and clear viewing angle flexibility by its vari-focus lens. Such a large increased number of pixels can provide an impressive pixel density for using larger display monitor yet will not adversely affect the clarity and resolution of full screen videos or images. Picture elements scale very cleanly, increasing in size but remaining sharp and pleasing on the eyes of users.

The camera is designed with 40m IR illumination for best lowlight performance. Its IR adjusts to the intensity of camera's infrared LEDs to for the distance of an object, and prevents IR LEDs from overexposing images as the object come closer to the camera. Embedded true WDR (120dB) optimizes both the bright and dark areas of a scene at the same time to provide vivid video. Its advanced 3DNR technology allows remarkable noise reduction with little impact to sharpness, especially under limited lighting condition. In addition, it can decrease the band width and saves the storage space for DVR.

It helps to capture a larger space and clearer image to render cost effective solution for project application such as car park, hallways, open warehouse environments, gymnasiums, cafeterias, playgrounds, schools, open office plans, and so on. When using with LHVR DVR that embedded digital zoom technology, the 6MP pixel quantity video is much sharper. Therefore, focusing in on a recording will be dramatically improved over a 1080p video.

## SPECIFICATIONS

Model No.	LCIR-H4KVD
Image Sensor	1/2.9" SONY CMOS
Effective Pixel	3096(H) × 2202(V)
Resolution	6.82MP
Signal System	PAL/NTSC
Day & Night	EXT (Default) /COLOR/B/W
S/N Ratio	≥55dB
Min. Illumination	0.1Lux@(F1.2, AGC ON), 0LUX with IR
AES	AUTO/ 1/50 (1/60) -1/50,000sec
Exposure	Shutter/AGC/Brightness
BLC	Auto
AWB	ATW/MWB
WDR	120dB
Video Setting	Contrast/Sharpness/Color Gain/DNR
Video Output	Up: AHD; Down: CVI; Left: TVI; Right: CVBS (Press the bottom of the navigation button for 5 second to switch)
Lens type /Angle of view	2.8 12mm IR 5MP Lens / 104°~40°
IR type / Range	$\varnothing 5 \times 38$ pcs IR LEDs / 40m
Operating Conditions	-20°C ~ 50°C, Humidity <85%
Power Supply	DC 12V
Power Consumption	Max.1W, (Max.4.2W with ICR ON)
Weather Proof	IP66
Dimension(LxWxH)	152×102mm
Weight	670g

specifications are subject to change without prior notice.