

6MP IR Vari-focal 4in1 Cylinder Camera

Model no: LCIR-H4KVP

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
- $\varnothing 5 \times 42$ pcs IR LEDs, IR Range: 40m/130ft
- Full Metal Body
- Water resistance IP66 Ingress Protection

OVERVIEW

Lotus LCIR-H4KVP camera performs switchable AHD/HDTV/HD-CVI/CVBS video signal in 6 megapixel to present rich colour reproduction and clear viewing angle flexibility by its vari-focus lens. Such a large increased pixel density is impressing for using with larger display monitor yet maintain clarity and resolution of full screen videos or images and pleasing on the eyes of users.

The camera supports DOL-HDR(Digital Overlap High Dynamic Range) image function in that high contrast subject in different exposure conditions is synthesized into an image so that both bright and dark data can be seen at the same time. Outputs of brilliant colors are captured even when pictures are taken against bright light for both video imaging and still imaging.

Its IR illuminator adjusts intensity of camera's infrared LEDs for max 40m 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 not affecting its tsharpness even under limited lighting condition. In addition, it can decrease the band width and saves the storage space for DVR.

As it captures a larger space and clearer image thus 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-H4KVP
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	$\varnothing 5 \times 42$ pcs IR LEDs / 40m
Operating Conditions	-20°C ~ 50°C, Humidity <85%
Power Supply	DC 12V
Power Consumption	Max.1W, (Max.4.5W with ICR ON)
Weather Proof	IP66
Dimension(LxWxH)	275×91x85mm
Weight	650g

specifications are subject to change without prior notice.

