## **LCIR-HF1080D** 2.5inch Vandal Dome camera, AHD/TVI/CVI/CVBS, 3MP IR Corrected Lens







model: LCIR-HF1080D

- 1/2.7" 2.0 Megapixel SONY CMOS image sensor
- Effective pixels 1920(H) x 1080(V)
- Max. 30fps@1080P, 2000TVL
- Coaxial video line control PTZ
- Body material aluminium alloy
- Protection grade Vandal-resistant IK10
- IP66 weatherproof

## **W** System Overview

deliver sharp picture at 20 feets 92° field of view digital zoom

LCIR-HF1080D adapts HD-AHD/CVI/TVI+CVBS 4-in-1 technology to maintain the simplicity feature of traditional analogue surveillance system, cost-saving seamlessly upgrade the traditional analogue system without replacing existing coaxial cabling. The plug and play approach attains full HD video surveillance without hassle of configuring a network architecture.

LCIR-HF1080D has a SONY Exmor 2 Megapixel CMOS image sensor that produces amazing 1080P color video in real time 30fps without any choppiness. The 3.6mm IR corrected lens provides 92° angular view of scene in daytime or darkness without focus shifted. There are 12pcs of high intensity IR LEDs that help the camera to see in darkness up to 15m.

LCIR-HF1080D is an innovation of indoor camera with external navigation knobs that can djust camera setup besides Video Recording systems (DVR) can do.

Its digital ability to zoom in helps to verify detected security events which contradict low resolution camera when video is magnified, it gets pixilated and is of no use in discerning detail like faces or objects at a distance. It is compact in size but discreet design that is perfect for remote and discreet monitoring of indoor areas such as lift car, stores, banks, hotels, office lobbies, restaurants and warehouses. This vandal-resistant model is capable of withstanding the equivalent of 10 lbs of force and can be used in those areas subject to vandalism. It is IP66 rated to protect against the ingress of dust and high pressure water jets from any direction. With a temperature range of -30°C to +60°C, the camera is designed for extreme temperature environments.

For the price, users get a lot of features not offered in any other camera. For users who are looking for HD video surveillance applications, this is certainly a model that should be on your list of products to consider.

## **W** Technical specifications

	-		
Model No.	LCIR-HF1080D		
Image Sensor	1/2.7" Sony CMOS	WDR	Off
Signal System	PAL/NTSC	Menu Language	English/Spanish/French/Traditional Chinese/
Effective Pixel	1920(H) × 1080 (V), 2.0MP		Russian/Italian/Greek/Korean/Portuguese/Polish
Min. Illumination	0.01Lux @ (F1.2, AGC ON), 0 Lux with IR	Video Output	Up: AHD; Down: CVI; Left: TVI; Right: CVBS (Press
Day & Night	IR/Auto/Color/B/W		the navigation button for 5 second to switch)
Frame Rate	1080P@25fps / 1080P@30fps	Lens type	3.6mm IR corrected 3MP Lens
AES	AUTO	Angle of View	92°
SYNC	Internal	IR Light	¢ 5×12pcs IR LEDs
Brightness	1-9 adjustable	IR Range	15m
WB	ATW	Operating Condition	ons -20°C ~ 50°C, Humidity <85%
Contrast	1-13 adjustable	Power Supply-Cur	rent DC 12V(±20%) – 70MA
Sharpness	1-6 adjustable	Dimension(L×H)	95×63mm
Color Gain	1-14 adjustable	Weight	250g
DNR	1-6 adjustable	specifications are subject to change without prior notice.	