

✓ AHD

✓ TVI

✓ CVI

✓ CVBS

# 1080P Professional IR Vandalproof Mini Dome Camera

Model : LCIR-H1080DM

Lotus LCIR-H1080DM is cost-effective Full High Definition (HD) quality @1080P surveillance mini size camera designed for indoor day/night video surveillance system using Matrix infrared exposes the image evenly across without giving off hot spots, halo effects, dark corners and edges. It allows for a wider and further throw of infrared light to light even the darkest of places compared to traditional IR. It's image is 1928(H)×1088(V), approx. 2.1M pixels resolution that adopts a 2.8μm unit pixel manufacturing technology to provide high sensitivity performance and high signal-to-noise ratio (SNR) to obtain clear images that enable to sufficiently discriminate subjects even in dark conditions. It is built-in metal casing and complies IK6 vandal-proof protection to serve today's stringent security purpose and meet users budget requirement.

## feature highlight . . . . .

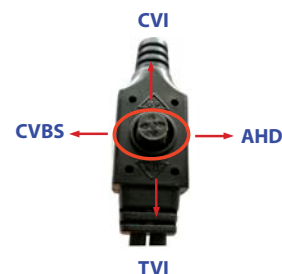
- 1080P Full High Definition video resolution realtime by 1/2.9" 2.1MP SONY CMOS image sensor
- AHD/CVBS/HD-TVI/HD-CVI 4-in-1 for 1080P quality and switchable by CoC to operate OSD menu
- Built-in 6pcs Matrix IR for IR length 15m and 3.6mm 2Megapixel fixed Lens for 80° horizontal angle of view
- Built-in ICR, 2DNR, 3DNR ensures less blurry moving subjects
- Built-in D-WDR to enhance visibility under high contrast scene
- Extremely long transmit distance 300-500m Coax Cable



## Technical Specifications

Model No.	LCIR-H1080DM
Image Sensor	1/2.9" 2.1MP SONY CMOS
Resolution	AHD/TVI/CVI: 1080P, CVBS: 1000TVL
Signal System	PAL / NTSC
Lens type	3.6mm 2MP fixed lens
Angle of View	80° horizontal
IR Light / IR Range	6pcs Matrix IR / 15m
Effective Pixel	PAL 1928×1088, 2.1M Pixels
Min. Illumination	Color: 0.03Lux@(F1.2, 50IRE, AGC ON) B/W: 0.001Lux@(F1.2, 50IRE, AGC ON)
AES	PAL: 1/50~1/100,000s; NTSC: 1/60~1/100,000s
S/N Ratio	>60dB AGC Off
White Balance	Auto White Balance/manual
BLC Mode	BLC / HLC / WDR
Video Output	1.0Vp-p 75Ω, Default AHD Shift to TVI/CVI/CVBS by OSD
Day & Night	IR Cut Filter with Auto Switch
Gain Control	Adjustable
Control	CoC (Control Over Coaxial); w/OSD cable for 4-in-1 switch
Standard compliant	IK6, IP66
Operating Conditions	-20°C ~ 50°C
Power Supply	DC 12V 1A
Power Consumption	Max. 3W
Dimension(W×H×D)	97(W) x 55.6(H) x 99.6(D) mm
Weight	200g

## Camera control over coaxial (CoC) for OSD MENU



## Physical dimension

