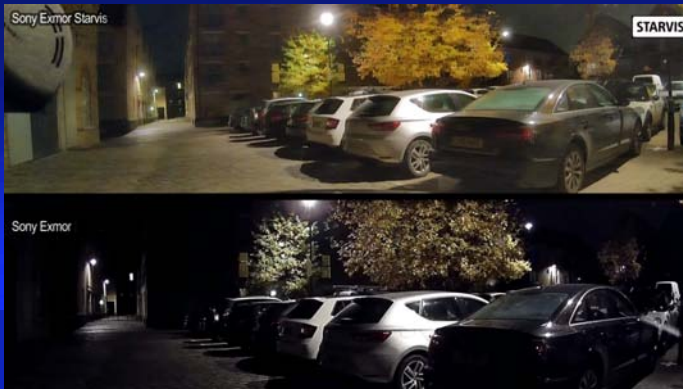


1080P Professional Surveillance IR Mini Dome Camera with **Starvis** LCIR-HS1080D



Outstanding Visibility
under the starlight

Lotus makes improvement
of IMX291 from IMX322



LCIR-HS1080D



LCIR-H1080DN



Lotus has deployed Starvis CMOS image sensor to provide back-illuminated pixel technology for surveillance camera applications. It produces more definition compared with earlier technology when imaging under low light source to realize high picture quality in the visible -light and near infrared light regions that suitable for night surveillance.

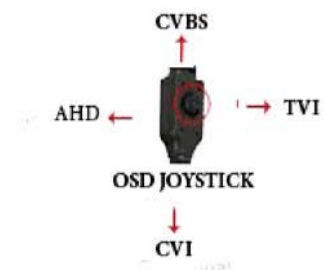
Highlights

- Plastic IR Dome
- 1/2.8" 2.13MP CMOS, SONY IMX291+FH8550D
- AHD/CVBS/HD-TVI/HD-CVI 4-in-1, 1080P
- Coax Transmit Distance 300-500m
- Built-in 3.6mm IR 3MP Lens
- Built-in ICR **Starlight**
- Support DVR Coaxial Control Function
- With OSD (Cable Controlled)
- $\varnothing 4 \times 24$ pcs IR LEDs, IR Range: 15m/45ft

Technical Specifications

Model No.	LCIR-HS1080D
Image Sensor	1/2.8" 2.13MP SONY EXMOR CMOS STARVIS
Resolution	AHD/TVI/CVI: 1080P, CVBS: 1000TVL
Signal System	PAL / NTSC
Lens type	3.6mm 3MP fixed lens
Angle of View	86° horizontal
IR Light / IR Range	$\varnothing 4$ 24pcs IR LEDs / 20m
Effective Pixel	PAL : 1945 x 1097, 2.13M Pixels
Min. Illumination	Color: 0.01Lux@(F1.2,AGC ON), 0Lux with IR ON
Shutter, SYNC	AUTO / Manual (1/25~1/10000) , Internal
S/N Ratio	>60dB AGC Off
White Balance	Auto White Balance/manual (RGAIN 0~32 adj; BGAIN: 0~32 Adj)
BLC Mode	BLC / HLC / WDR
Video Output	1.0Vp-p 75 Ω , Default AHD, Shift to TVI/CVI/CVBS by OSD
Day & Night	EXT / Auto / Color / B&W
Control Adjustment	Brightness: 0~30 adjustable; Exposure Mode: Globe / BLC (1~8 adjustable); Contrast: Auto / Manual (0~40 adjustable); Sharpness: Auto / Manual (0~16 adjustable); Color Gain : Auto / Manual (0~30 adjustable); 3DNR, D-WDR: Auto / Manual (0~30 adjustable); Open / Close;
Operating Conditions	-20°C ~ 50°C, Humidity <85%
Power Supply	DC 12V 1A
Power Consumption	Max.1W (Max. 3W with ICR ON)
Dimension(W×H×D)	86(W) x 72.5(H) x 86(D) mm
Weight	149g

Camera control over coaxial (CoC) for OSD MENU



Physical dimension

