

***Real Full HD solution
fulfill your security needs***



Lotus HD-SDI camera offers 1080p resolution, and provides accurate color and clear picture quality for surveillance. Users could simple and easy upgrade from existed analog infrastructure. Transmission part is familiar coaxial cable and BNC connectors, and UI (user interface) is most the same as conventional analogue cameras. HD-SDI transmission which is no added signal delay / latency produces true real time viewing.

- **Support 1080P Resolution**

2M image sensor delivers full HD 1080P digital images.

- **WDR**

WDR improves the contrast between low and high lighting areas, presents a clear image even under strong contrast environment.

- **Digital Zoom/PIP**

Up to x64 bi-cubic linear digital zoom and PIP using anti-aliasing down scaling.

- **Over Existed Coaxial Cable**

HD SDI signals transmit digitally over conventional CCTV coaxial cables

- **3D-DNR**

3D-DNR function reduces the noise and minimizes the object-blurred when the object is moving at night images. It provides a clear and exquisite image under low-lux environments.

- **True Real Time view**

HD SDI does not compress or packetize the signal before transmission, so it does not compress image artificially or frame interruptions are observed.

- **Defog**

Defog function which does a process of clearing blurred image caused by fog, analyzing the brightness of input image and compensating color of the image. Visibility enhance on the low contrast scene.

LOTUS 1/3" 2.0 MEGA PIXEL HD-SDI Varifocal Outdoor 40M IR Color Camera



LCIR-SD4006V

FEATURES

- 1/3" 2.0Mega Pixel CMOS Sensor
- Support 1920x1080@30fps High Definition output
- HD-SDI via BNC connector + 1ch analog video out
- Built-in ACCE(D-WDR) Function
- Programmable AE/AWB/AF detection
- Built-in Day/Night automatic ICR filter
- Built-in 6pcs High Performance IR LED for 40 meter
- OSD Function Control
- Digital 3D Noise Reduction
- Motion Detection
- Privacy Mask (8 position, Color Select/Mosaic)



Accessory :



LBR08 bracket (option)

SPECIFICATIONS

Model	LCIR-SD4006V
Image sensor	1/3" 2.0 Mega CMOS Sensor
Total resolution	1080p (1920x1080)@30fps
Sensitivity	0.1Lux / F1.2 (ACG On)
S/N Ratio	More than 50dB
Video Format	NTSC / PAL selectable
Video Output	SDI I/F BNC Output x1, CVBS BNC Output x1
Electronic Shutter	Auto, FLK, 1/30~1/50000, X2~X3
Lens	2.8~12mm Mega Lens / Fix Iris.
Auto Gain Control	High / Medium / Low
Defog	High / Medium / Low
ACCE(D-WDR)	High /Medium / Low / Off
3D DNR	On / Off
Digital Zoom	On / Off
OSD Control	Yes (5-axis joystick control)
ICR Day/Night	Automatic switch
IRs	6pcs High Performance IR LED
Weatherproof	IP67
Power Supply	DC 12V
Operation Temp.	-10°C ~ +50°C
Operation Humidity	RH85% or less
Dimension(HxDxL)	95 x 89 x 159 mm
Weight	1.3kg

** Specifications are subject to change without prior notice