

EX-SDI / HD-SDI : 1080P Smoke Detector Case Camera with 4.3mm Pin-hole Lens



EX-SDI

1080p

DC 12V

1/2.9" CMOS • 4.3mm Pin-hole Lens; • EX-SDI/HD-SDI switchable output + Analog output • Balun compatible

What is EX-SDI?

Union of great advantages from all existing technologies

HD-SDI

- Digital lossless quality
- Strong resistance to interference

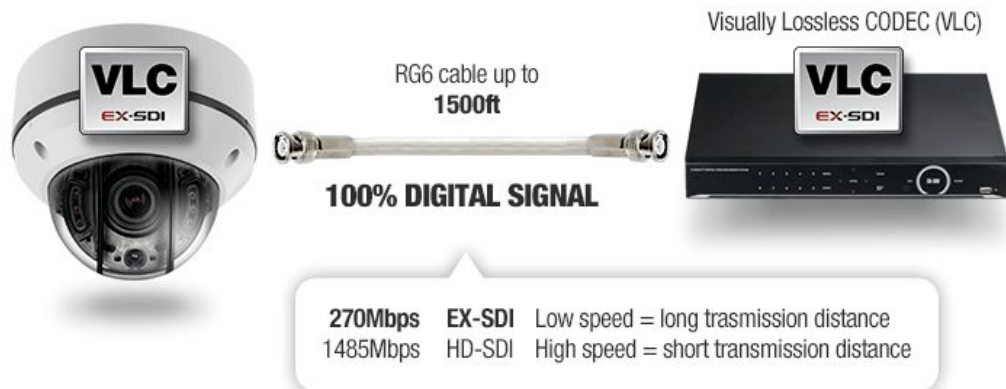
HD-TVI • CVI • AHD

- Long transmission distance
- Able to use video baluns

EX-SDI
THE NEXT GENERATION HD-TECHNOLOGY

The Secrets

EX-SDI utilizes low frequency signal combined with the new VLC (Visually Lossless CODEC) technology, able to push up 99% identical image quality at more than twice the transmission distance.



Ready for 4K

EX-SDI is built in mind of adopting 4K resolution to security. Thanks to the EX-SDI VLC feature, because of that it is possible to transmit 4K in realtime FPS over coaxial cable.

Video Balun compatible

UTP cable is another option to transmit EX-SDI video signal in order to reduce cable cost. Specialized video balun for EX-SDI is required. (sold separately)



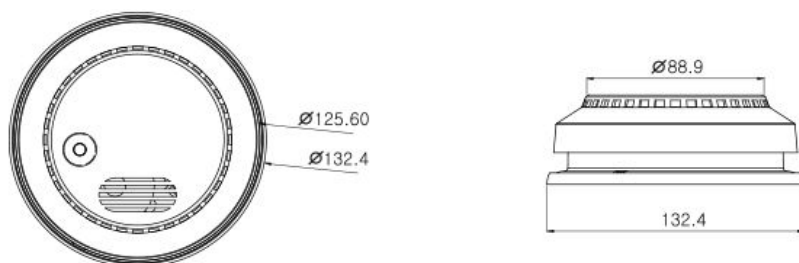
FEATURES

- 4.3mm Fixed Pin-hole Lens
- EX-SDI / HD-SDI : 1080P FULL HD Flawless Video
- 1/2.9" SONY CMOS (IMX-222/IMX322)
- Indoor Only
- EX-SDI / HD-SDI Selectable
- DC 12V

SPECIFICATIONS

Resolution	1080P
Sensor	1/2.9 inch SONY CMOS (IMX-222 / IMX322)
Total Pixels	2000(H)×1241(V)=2,482,000
Effective Pixels	1944(H)×1092(V)=2,122,648
Scanning System	Progressive
S/N (Y signal)	More than 52dB (AGC OFF)
Video Output	SMPTE292M (HD-SDI) / CVBS: 1.0Vp-p(75Ohm)
Min. Illumination	1 Lux at F1.2 / 0.1 Lux (B/W)
White Balance	AUTO
SHUTTER	AUTO (1/30sec~1/60,000sec)
AGC	ON
DNR	ON
Day & Night	ON
Operating Tem. / Humidity	-10°C to +50°C (14°F to 122°F) / 30%~80% RH
Storage Tem. / Humidity	-20°C to +60°C (-4°F to 140°F) / 20%~90% RH
Power	DC 12V
Signal Transmission	The distant difference is occurred according to cable option and other circumstances. (based on 5C-HFBT : HD-SDI (200M) / EX-SDI (400M))

DIMENSIONS



unit : mm

Camera Inputs & Outputs



EX-SDI / HD-SDI
Output



960H Analog
Output



DC Power Input

Camera Contents



Screw Anchor × 2



Mounting Screws ×
2



Documentation