

EX-SDI / HD-SDI 1080P EYEBALL IR Dome Camera with Vari-focal Lens - Premium



1/2.8" CMOS • 2.8~12mm Vari-focal Mega-Pixel Lens • 36 IR LED • True Day & Night (ICR) • DNR (Digital Noise Reduction) • Defog • Digital WDR • EX-SDI • HD-SDI selectable • 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

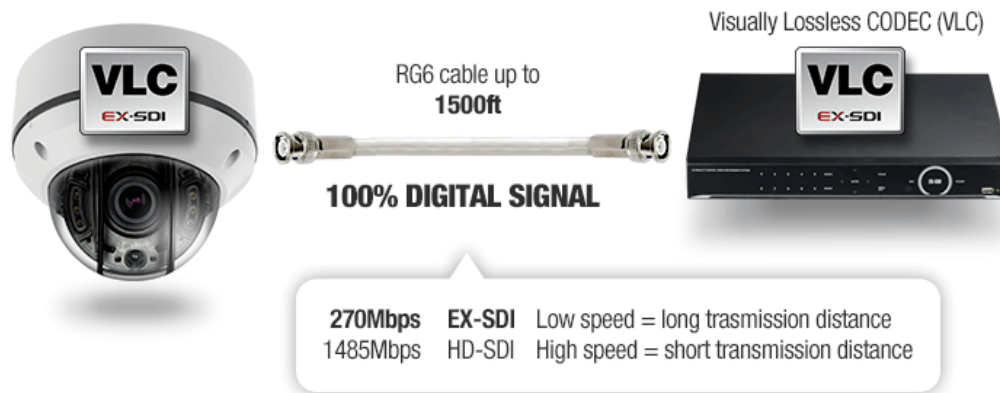
- Long transmission distance
- Able to use video baluns

EX-SDI
THE NEXT GENERATION HD-TECHNOLOGY

EX-SDI / HD-SDI 1080P EYEBALL IR Dome Camera with Vari-focal Lens - Premium

The Secrets

EX-SDI utilize low frequency signal combine 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.

Backward Compatibility

EX-SDI Magic series will work with any HD-SDI cameras. Just like the Magic series once were compatible with their predecessors' technologies

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)

EX-SDI / HD-SDI 1080P EYEBALL IR Dome Camera with Vari-focal Lens - Premium



FEATURES

- 2.8 ~ 12mm Vari-focal Lens
- EX-SDI **1080p** FULL HD Flawless Video
- 1/2.8" CMOS
- True Day & Night (ICR)
- 0 Lux at IR On (IR : 36pcs)
- Defog • HLI • 3D DNR (3D Digital Noise Reduction)
- Digital WDR
- switchable EX-SDI / HD-SDI output
- CVBS output (analog)
- DC 12V

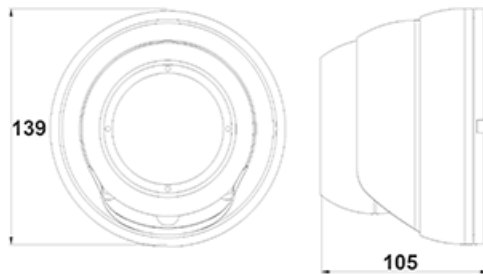
SPECIFICATIONS

Effective Pixels:	2.0Mega Pixels
Built-in Lens:	2.8 ~ 12mm Vari-focal Mega Pixel Lens
Signal System:	PAL/NTSC
Horizontal Resolution	PAL:1920 × 1080P 25F/S NTSC:1920 × 1080P 30F/S
Sync. System:	Internal Sync.
Sensor Area:	5.42mm × 3.41mm

EX-SDI / HD-SDI 1080P EYEBALL IR Dome Camera with Vari-focal Lens - Premium

Video Output:	EX-SDI & CVBS Output, switch on HD-SDI & CVBS Output
S/N Ratio:	More than 50dB (AGC OFF)
OSD Menu	Support
White Balance:	Auto Tracking White Balance
Shutter Speed:	1/25 ~ 50,000Sec.
IR Leds:	36pcs
Operating Temp / Humidity	-10°C ~ +50°C(14°F ~ 122°F) / 30% ~ 80% RH
Storage Temp / Humidity	-20°C ~ +60°C(-4°F ~ 140°F) / 20% ~ 90% RH
Power Requirement:	DC12V, Max Power consumption Less Than 3W (When the infrared lamps turn on)

DIMENSIONS



unit : mm