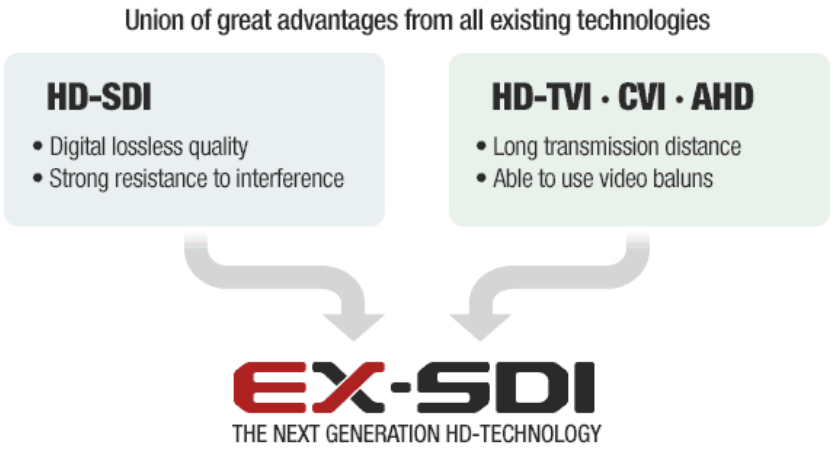
EX-SDI : 1080p EYEBALL IR Camera with 3.6mm Fixed Lens (Economic)

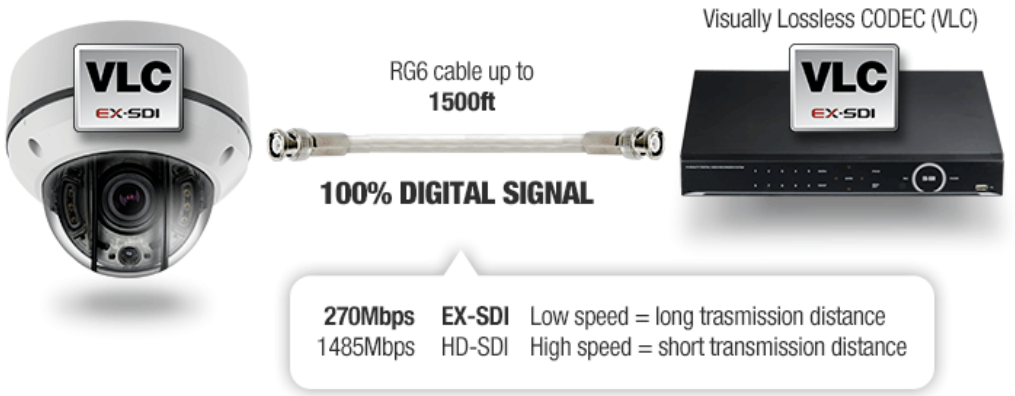
1/2.7" CMOS • 3.6mm Mega-Pixel Fixed Lens • 24 IR LED • True Day & Night (ICR) • EX-SDI • HD-SDI selectable • Balun compatible

What is EX-SDI?



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

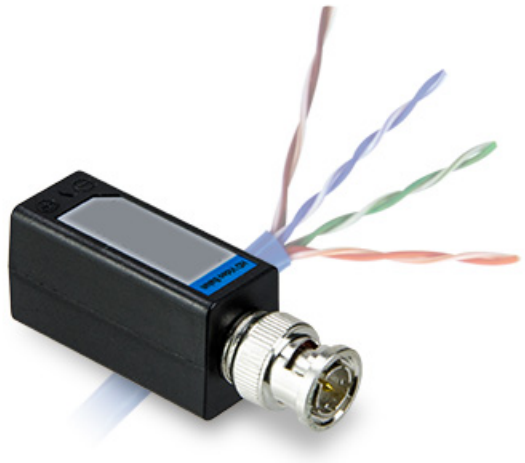
EX-SDI is built in mind of adopting 4K resolution to security. Thanks to the EX-SDI VLC feature, because of that it is possible to transmit 4K in realtime FPS over coaxial cable.

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

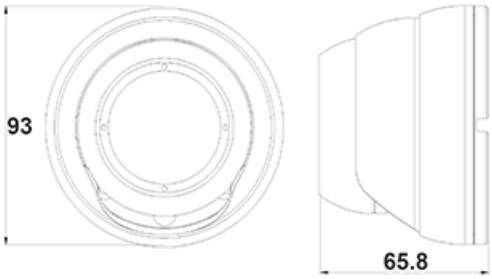
UTP cable is another option to transmit EX-SDI video signal in order to reduce cable cost. Specialized video balun for EX-SDI is required. (sold separately)



SPECIFICATIONS

Image Sensor	1/2.7" 2Mega Pixel Sensor
Effective Pixels	2.0Mega Pixels
Built-in Lens	3.6mm 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
Video Output	EX-SDI output switch on HD-SDI Output
S/N Ratio	More than 50dB (AGC OFF)
White Balance	Auto Tracking White Balance
Shutter Speed	1/25 ~ 50,000Sec.
IR Leds	24pcs
Operating Temp / Humidity	-10°C ~ +50°C(14°F ~ 122°F) / 30% ~ 80% RH
Storage Temp / Humidity	−4°F ~ 140°F(−20°C ~ 60°C)
Power Requirement	DC12V, Max Power consumption Less Than 3W (When the infrared lamps turn on)

DIMENSIONS



unit : mm