



1/2.7" 2Mega Pixel Sensor • EX-SDI 1080P High Definition • 2.8-12mm Mega Pixel Lens • IR Bullet • IR Cut Filter • 42pcs IR Leds • EX-SDI output • switch on HD-SDI Output

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

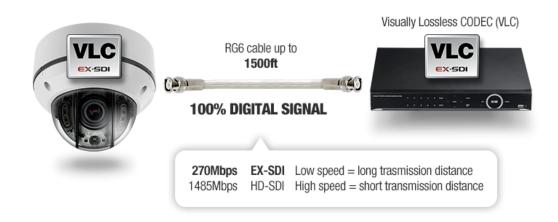
- · Long transmission distance
- · Able to use video baluns



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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)

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SPECIFICATIONS

Image Sensor:	1/2.7" 2Mega Pixel Sensor	
Effective Pixels:	2.0 Mega Pixels	
Built-in Lens:	2.8 ~ 12mm 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)	
OSD Menu	NO	
White Balance:	Auto Tracking White Balance	
Shutter Speed:	1/25 ~ 50,000Sec.	
IR Leds:	42pcs	
Working Temperature:	14°F ~ 122°F(-10°C ~ 50°C)	
Storage Temperature:	-4°F ~ 140°F(-20°C ~ 60°C)	
Power Requirement:	DC12V, Max Power consumption Less Than 3W (When the infrared lamps turn on)	

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EX-SDI Outdoor Bullet / 2MP(1080p) / IP66 / 42 IR / 2.8~12mm Lens / Defog / 3DDNR / ICR / DC 12V

Weight:	2.76lb(1.25kg)	
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