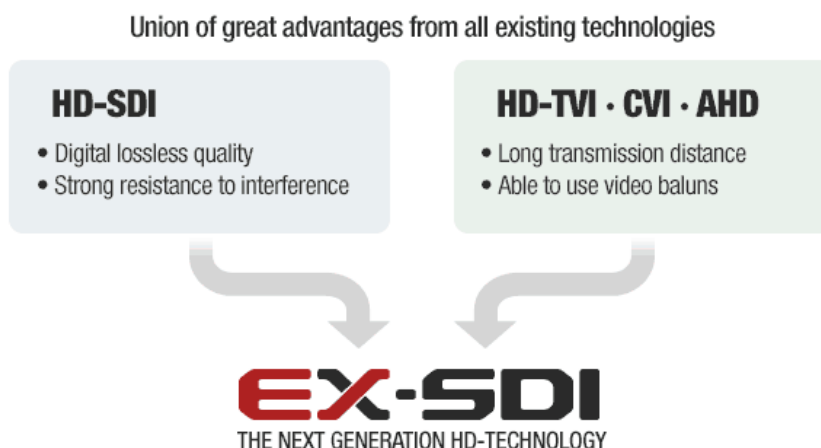


Anti-IR Reflection | 1080P EX-SDI/HD-SDI STORM® IR IP68 Vandal-Resistant Dome Camera with Vari-Focal Lens, L-Size, DC 12V, DOL WDR



1/2.8 inch SONY CMOS (IMX-290)/ HD-SDI (1080P • 720P) • 0 Lux at IR On (IR LED 04 pcs) • Upgraded Waterproof Housing (IP 68 rating) • DOL WDR (WIDE DYNAMIC RANGE) • DNR (DIGITAL NOISE REDUCTION) • Day & Night (ICR) • Easy Installation • ICR V/F lens • DC Auto IRIS V/F Lens • DC Auto IRIS & TDN V/F Lens • Focal Length : 2.8~12mm

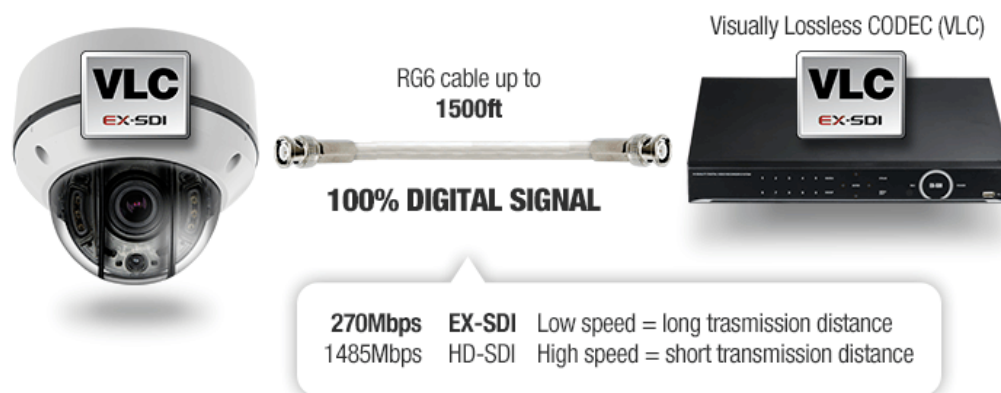
What is EX-SDI?



Anti-IR Reflection | 1080P EX-SDI/HD-SDI STORM® IR IP68 Vandal-Resistant Dome Camera with Vari-Focal Lens, L-Size, DC 12V, DOL WDR

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)

Anti-IR Reflection | 1080P EX-SDI/HD-SDI STORM® IR IP68 Vandal-Resistant Dome Camera with Vari-Focal Lens, L-Size, DC 12V, DOL WDR



SPECIFICATIONS

Resolution	1080P, 720P,
Sensor	1/2.8 inch SONY CMOS (IMX-290)
Total Pixels	1945(H) × 1109(V) = 2.16M
Effective Pixels	1945(H) × 1097(V) = 2.13M
Scanning System	PROGRESSIVE
S/N (Y signal)	More than 52 dB (AGC Off)
Video Output	SMPTE274M (EX-SDI, HD-SDI)
Min.Illumination	0 Lux at IR On
White Balance	AUTO / AUTO EXT / PRESET / MANUAL
Electronic shutter speed	AUTO / MANUAL (1/30sec ~ 1/30,000sec) / FLICKER
SENS_UP	OFF / × 2 ~ × 32
DNR / ACE	OFF / LOW / MIDDLE / HIGH
BACKLIGHT	OFF / WDR / BLC / HLC
Day & Night	AUTO (Day <--> Night TIME Change) , COLOR , B/W, EXTERN
PRIVACY / FLIP / MOTION / DEFOG	OFF / ON
Sharpness / Smart IR / Brightness	ADJUSTABLE (Sharpness : 0 ~ 10 STEP / Smart IR, Brightness : 0 ~ 20 STEP)

Anti-IR Reflection | 1080P EX-SDI/HD-SDI STORM® IR IP68 Vandal-Resistant Dome Camera with Vari-Focal Lens, L-Size, DC 12V, DOL WDR

COMM.	RS-485(PELCO-D)
Temperature/Humidity	Operating (14°F ~ 122°F(−10°C ~ 50°C) / 30% ~ 80% RH) / Storage (−4°F ~ 140°F(−20°C ~ 60°C)/ 20% ~ 90% RH)
Power	AC24V / DC12V Dual Power
signal Transmission	The distant difference is occurred according to cable option and other circumstances. (based on 5C-HFBT : HD-SDI (200M-656ft) / EX-SDI (500M-1640ft))