Anti-IR Reflection | 4MP EX-SDI/HD-SDI STORM® IR IP68 Vandal-Resistant Dome Camera, Motorized Vari-Focal Lens, True WDR, L-size, AC 24V/DC 12V Dual Power



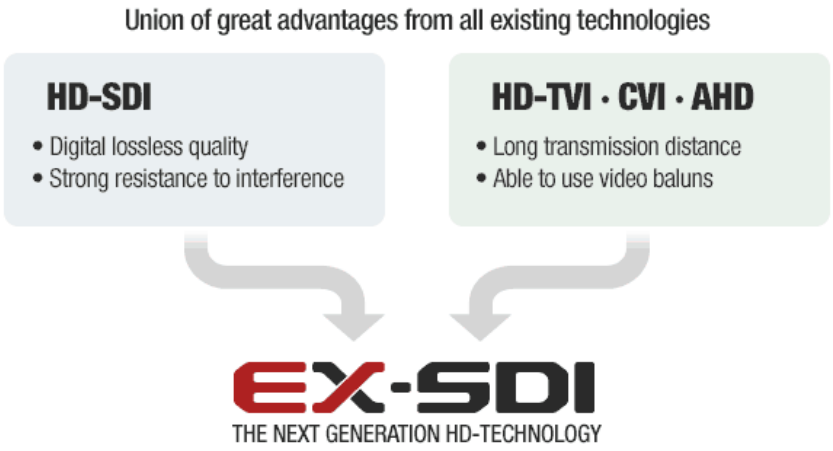


1/2.9 inch SONY CMOS (IMX-326) / Upgraded Waterproof Housing (IP 68 rating) • High Definition Serial Digital Interface / 0 Lux at IR On (IR04) • Digital WDR (Wide Dynamic Range) / DNR (Digital Noise Reduction) / Day & Night (ICR Option) • ICR V/F lens, DC Auto IRIS V/F Lens, DC Auto IRIS & TDN V/F Lens • Focal Length : 2.8~12mm Motorized

Mount Accessories

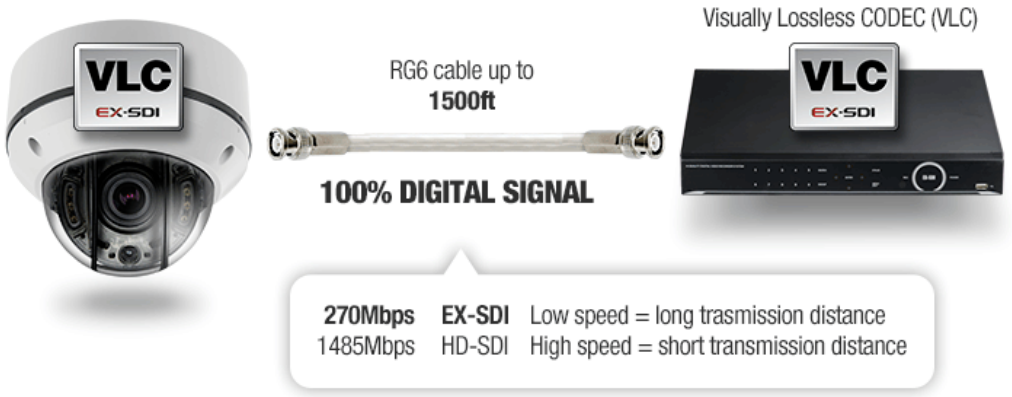
Wall Mount Bracket	**DO WB221**
Ceiling Mount Bracket	**DO CB221**

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

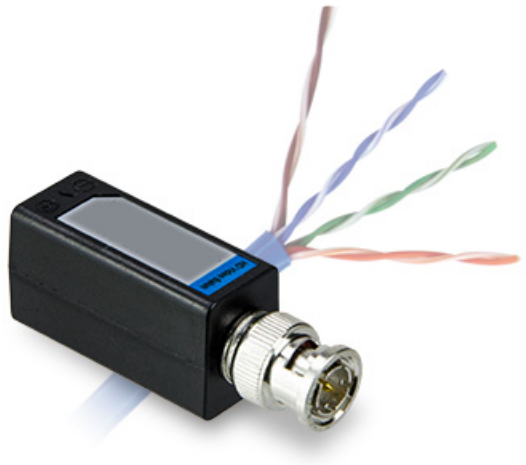
EX-SDI is built in mind of adopting 4K resolution to security. Thanks to the EX-SDI VLC feature, because of that it is possible to transmit 4K in realtime FPS over coaxial cable.

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

Resolution	1440P, 1080P, 720P
Sensor	1/2.9 inch SONY CMOS (IMX-326)
Total Pixels	3096(H) × 2218(V) = 6.87M
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
Brightness	ADJUSTABLE (0 ~ 20 STEP)
DNR	OFF / LOW / MIDDLE / HIGH
BACKLIGHT	OFF / WDR / BLC / HLC
Day & Night	AUTO (Day <--> Night TIME Change) , COLOR , B/W, EXTERN
PRIVACY / MOTION	OFF / ON
Language	ENG, CHN, CHN(S), JPN, KOR
Sharpness	ADJUSTABLE (0 ~ 10 STEP)
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 100M / EX-SDI 500M)