

# Anti-IR Reflection Series : EX-SDI 1080p SUPERDOME® IR Dome Camera



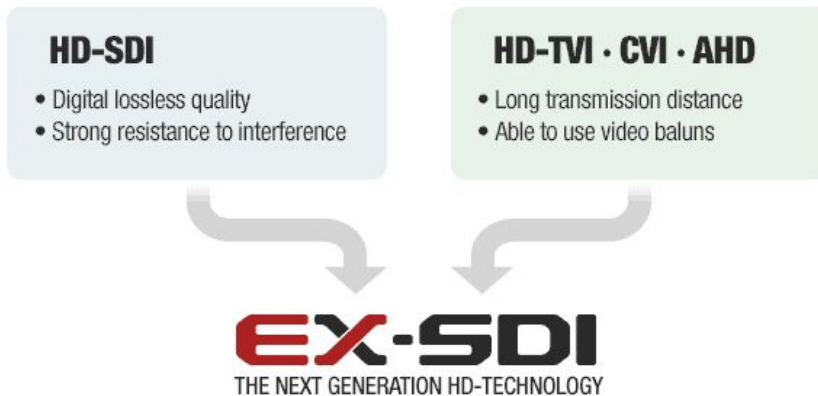
EX-SDI
1080p
DC 12V
Indoor
Case color




**Anti-IR Reflection Series(The Shield)** : prevents washed out video caused by IR reflection from obstacles(water or oil) on cover • 1/2.9" Sony CMOS • 2pcs COB IR : See much details in a great distance• 4.0mm Fixed Lens • True Day & Night(ICR) • DNR • D-WDR • EX-SDI / HD-SDI selectable • Balun compatible

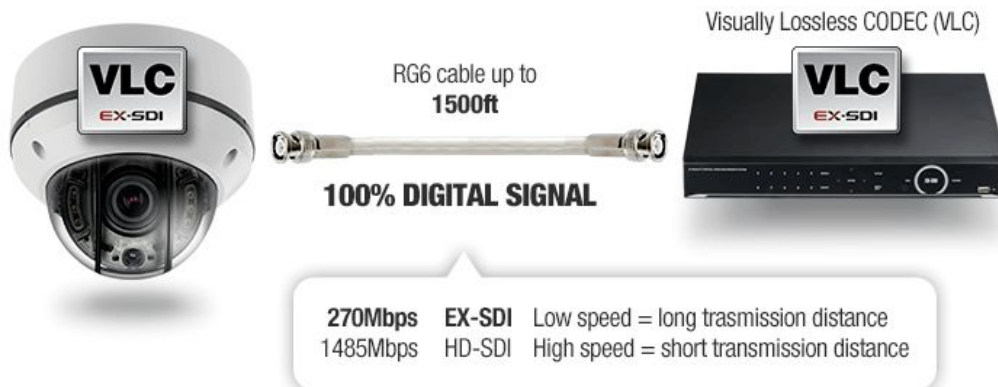
## What is EX-SDI?

Union of great advantages from all existing technologies



## 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.

## 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)



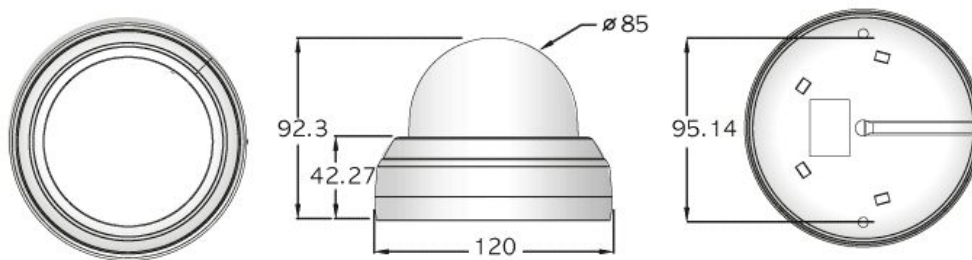
## FEATURES

- 1/2.9" Sony CMOS
- 4.0mm Fixed Lens
- 0 Lux at IR On (2 pcs COB IR)
- OSD Controlled
- Smart IR / DNR (Digital Noise Reduction) / True Day & Night (ICR)
- Easy Installation
- DC 12V only

Resolution	1080p, 720p, 720p CROP
Sensor	1/2.9 inch Sony CMOS (IMX-222 / IMX322)
Total Pixels	2000(H) × 1241(V) = 2,482,000
Effective Pixels	1944(H) × 1092(V) = 2,122,648
Scanning System	Progressive
S/N (Y Signal)	More then 52 dB (AGC Off)
Video Output	SMPTE274M (HD-SDI) / CVBS: 1.0Vp-p (75ohm)
Min. Illumination	0 Lux at IR On
White Balance	Auto / Auto Ext / Preset / Manual
Shutter	Auto / Manual (1/30sec ~ 1/60,000sec)
Brightness	Adjustable (0~20 Step)
Sens Up	OFF / ×2 / ×4 / ×8 / ×16 / ×32
DNR	OFF / Low / Middle / High
Backlight	OFF / WDR / BLC / HLC
ACE	OFF / Low / Middle / High
Day & Night	Auto (Day <-> Nigh time Change), Color, B/W, Extern
Privacy	OFF / ON
Motion	OFF / SET
Digital Zoom	×1 ~ ×16
Flip	OFF / ON
Freeze	OFF / ON
Language	English, Chinese, Chinese(S), Japanese, Korean
Sharpness	Adjustable (0~10 Step)
Defog	OFF / SET
Communication Port	RS-485 (Pelco-D)
Smart IR	Adjustable (0~20 Step)
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	DC 12V Only
Signal Transmission	The distant difference is occurred according to cable option and other circumstances. (based on 5C-HFBT : HD-SDI (200M) / EX-SDI (400M))

## DIMENSIONS



unit : mm

## Camera Inputs & Outputs



## Camera Contents

