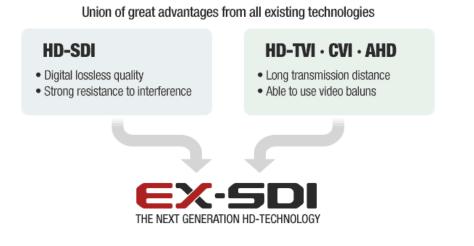


1/2.7" Mega Pixel Sensor • 2.8~12mm Mega Pixel Lens • 35 IR LED • 2 Mega Pixels • True Day & Night (ICR) • Digital WDR • Defog • HLI • 3DNR • SENSE UP

### What is EX-SDI?

## EX-SDI / HD-SDI 1080P(2MP) IR Indoor Dome Camera w/ Vari-focal Lens & 35 IR LED - Premium



#### **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.

|  | RG6 cable up to<br><b>1500ft</b> |                         |  | Visually Lossless CODE                                | C (VLC)       |
|--|----------------------------------|-------------------------|--|---|---------------|
|  | 100% DIGITAL SIGNAL              |                         |  |   | (n)- <u>-</u> |
|  | <b>270Mbps</b><br>1485Mbps       | <b>EX-SDI</b><br>HD-SDI |  | ng trasmission distance<br>nort 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)



### **FEATURES**

- 1/2.8" 2 Mega Pixel panasonic Sensor, EX-SDI 1080P High Definition
- 2.8 ~ 12mm Mega Pixel Lens
- Indoor IR Dome
- IR Cut Filter
- 35pcs IR Leds
- Defog / HLI / 3DNR / SENSE UP
- Multi languages choice
- BLC / MIRROR / FLIP / ACE / PRIVACY / MONTION DETECT
- WDR (ON / 15FPS; OFF / 30FPS)

• EX-SDI & CVBS Output / switch on HD-SDI & CVBS Output

# SPECIFICATIONS

| Image Sensor          | 1/2.8" 2 Mega 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           | 5.42 × 3.41mm   |
| Video Output          | EX-SDI & CVBS Output, switch on HD-SDI & CVBS Output                        |
| S/N Ratio             | More than 50dB (AGC OFF)  |
| OSD Menu              | Support   |
| White Balance         | Auto Tracking White Balance   |
| Shutter Speed         | 1/25 ~ 50,000Sec.   |
| IR Leds               | 35pcs   |
| Weather-proof         | IP67  |
| 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) |
| Weight                | 0.48kg  |