

EX-SDI 2.0 PoC Camera

K1080PD-IR30

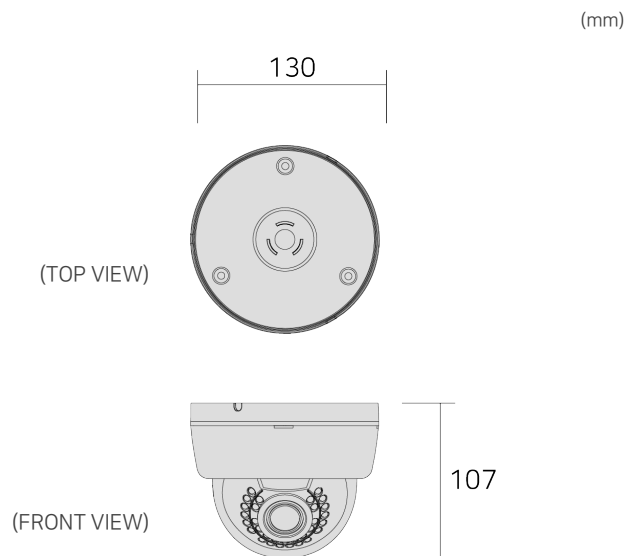


PoC | CoC | SONY STARVIS | HD-SDI | EX-SDI | EX-SDI 2.0

Key Features

- Power Supply and Control over One Coax Cable (PoC & CoC)
- PoC: 48V
- 2.1 Megapixel SONY STARVIS Sensor
- HD-SDI / EX-SDI / EX-SDI2.0 Selectable
- DC Iris, 2.8mm~12mm Megapixel Lens
- 3DNR (Noise Reduction)
- Back Light Compensation (WDR / BLC / HLC)
- True Day&Night (ICR)
- Removing Fog (Defog)
- Privacy Masking (10 zones)
- Smart IR (No Saturation)
- Internal IR LED : 30 pcs

Dimension



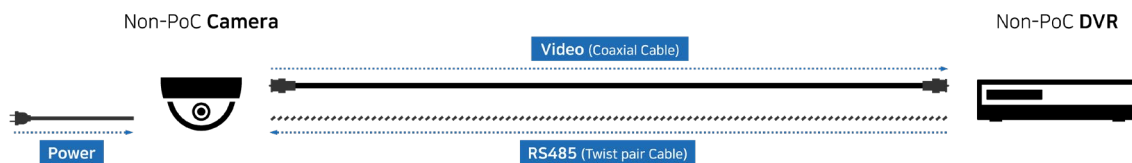
Tech Note

One Cable Solution Power supply and Control over One Coax Cable

PoC(Power over Coax) : Only one Coax Cable is required to supply power. Do not require any power line.

CoC(Control over Coax) : Only one Coax Cable is required to control camera. Do not require RS485 line.

Non-PoC : Additional power line and RS485 line is required.



One cable solution : Only Coax Cable is required to supply power and control camera. Do not require any other lines.





DVR/NVR



CAMERA



ACCESSORY



SOFTWARE

EX-SDI 2.0 PoC Camera

K1080PD-IR30



| Description | | NTSC | PAL |
|--------------------------|--------------------------------------|--|--------------------------------|
| Sensor Type | | 2.1 Megapixel SONY STARVIS CMOS Sensor | |
| Output Pixels | | 1920 (H) × 1080 (V) = 2.1M pixels | |
| Scanning System | | Progressive Scan | |
| Lens | Filter | True Day & Night (ICR) | |
| | Type | 2.8~12mm DC IRIS VARIFOCAL LENS (ICR) | |
| Video | Output | 1 (BNC 1.0 Vp-p, 75Ω) | |
| | Resolution | 1080p30 / 720p30, 720p60(crop) | 1080p25 / 720p25, 720p50(crop) |
| | Format | HD-SDI / EX-SDI / EX-SDI2.0 selectable | |
| Video Control | AGC | LEVEL 0~10 | |
| | S/N Ratio | More than 52dB | |
| | BLC | OFF / HLC / BLC / WDR | |
| | ACE | OFF / LOW / MIDDLE / HIGH | |
| | Min. Illumination | BW: 0.0005Lux@50IRE, F1.3, 3100K, DSS(OFF), AGC(10) | |
| | | Color: 0.2Lux@50IRE, F1.3, 3100K, DSS(OFF), AGC(10) | |
| | DNR | OFF / LOW / MIDDLE / HIGH | |
| | Iris Adjustment | DC / Manual | |
| | White Balance | AUTO / AUTOext / PRESET / MANUAL | |
| | Electric Shutter | INDOOR / OUTDOOR / INDOOR-ANTI-BLUR / OUTDOOR-ANTI-BLUR / FLICKER / MANUAL (11 Steps) | |
| | OSD Language | ENG | |
| | Day&Night | COLOR / BW / EXTERN / AUTO | |
| | Defog | OFF / ON (AUTO, MANUAL-LOW / MIDDLE / HIGH) | |
| | Privacy | OFF / ON (Programmable 10 zones) | |
| | DSS | OFF / AUTO / X2~X32 | |
| | Digital Effect | OFF / H-MIRROR / V-MIRROR | |
| IR LED | 30 pcs | | |
| Smart IR | OFF / ON | | |
| OSD Control | OSD Key / CoC (UCC-A) | | |
| PoC Input Voltage | DC48V±10% | | |
| Power Consumption | IR OFF : 3W (MAX) / IR ON : 6W (MAX) | | |
| Operation Temp./Humidity | -10℃ ~ +50℃ / MAX 90% RH | | |
| Storage Temp./Humidity | -20℃ ~ +60℃ / MAX 90% RH | | |
| Certification | KC | | |

* Specifications are subject to change without notice for product improvement.