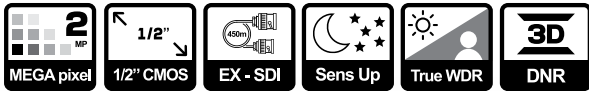


KPN-100

EXSDI

1/2" High sensitivity EXSDI IR bullet Camera



Key Features

- 1/2" 2MegaPixel SONY IMX385 CMOS Sensor
- 3.6~10mm Motorized Lens
- Real-time True WDR(DOL)
- 3D DNR(Digital Noise Reduction)
- Sens Up (Dss : digital Slow Shetter)
- WDR(Wide Dynamic Range)
- Digital Image Stabilization
- Minimum Illumination 0Lux (IR LED On) : 35m
- 40pcs IR bulit in with ICR mechanism
- IP66 waterproof housing
- DC12V
- Cable through BRK
- Built-in easy fit with an installation junction box
- Video Out : EX-SDI 1.0 & 2.0

| Specification | |
|---------------------------|--|
| Image Sensor | 1/2" 2.13Mega pixel SONY IMX385 CMOS Sensor |
| Total Pixels | 1,952(H) x 1,113(V) = 2.17M Pixels |
| Active Pixels | 1,937(H) x 1,097(V) = 2.12M Pixels |
| Scanning System | Progressive Scan |
| Sync. System | Internal |
| Resolution | 1080p/60(50)fps, 1080i60(50)fps, 1080p/30(25)fps, |
| Min. Illumination | Color(1/30s) : 0.01 lux, BW(1/30s) : 0.002 lux Color DSS(1/1s): 0.001 lux, BW DSS(1/1s) : 0.0002 lux |
| Video Output | LVDS(BT1120), EX-SDI 1.0, EX-SDI 2.0 |
| S/N Ratio | more than 90dB (AGC off) |
| Lens Type | Motorized, V/F, Fixed |
| Min. Distance | 0.1 / 1.5 / 3.0 / 5.0 / 10.0 m |
| Digital Zoom | Off / MAX x2 ~ x32 |
| Exposure | AUTO / IRIS.P / SHUT.P / MANUAL |
| Gain Control(ACG) | 0 ~ 10 steps |
| Shutter Speed | 1/30(25) ~ 1/60,000 sec |
| Iris | 0 ~ 20 steps |
| Digital Slow Shutter(DSS) | Off / x2 / x4 / x8 / x16 / x32 / (x64 : 60 or 50 fps mode only) |
| Brightness | 0 ~ 20 steps |
| WDR/BLC | OFF / WDR / BLC |
| Day&Night | Auto / Day / Night / Ext-in |
| White Balance | Auto / One Push / Manual / Indoor / Outdoor / Auto-Ext |
| HLC | Off / On / Night Only |
| DNR | Auto / Off / Low / Middle / High |
| Mirror | Off / H / V / H&V |
| Sharpness | 0 ~ 10 steps |
| ACE | Off / Low / Middle / High |
| Defog | Off / On(Auto / Manual) |
| Privacy Mask | Max. 24 Areas |
| Motion Detection | Max. 3 Areas |
| Defect Detection | Off / On |
| System | NTSC / PAL |
| Communication | Baud Rate: 2400 / 4800 / 9600 / 19200 / 38400 / 57600 / 115200 Protocol: Pelco-D / Pelco-P / Pelco-C Update |
| Language | English / Simplified Chinese / Traditional Chinese / Japanese |
| Power Source | 9V to 15V DC |
| Power Consumption | |
| Power Input | Connector |
| Video Output | Connector |
| Storage Temperature | -10°C~ +50°C (Humidity: 0%RH ~ 90%RH) |
| Operating Temperature | -10°C ~ +50°C (Humidity: 0%RH ~ 90%RH) |
| Weight | Approx. 1.2kg |

**Pelco C(Coaxitron) allows camera adjustments(zoom/focus & OSDsetting) to be made remotely through a Pelco C equipped DVR channel.

Dimension

Unit : mm

