

# 4K. EX-SDI

## ADVANCED IR LED DOME CAMERA

1/1.7 inch SONY CMOS (IMX-226)

0 Lux at IR On (IR LED 10 pcs) / DNR (Digital Noise Reduction)

WDR (Wide Dynamic Range) / Day & Night (ICR Option) / Easy Installation

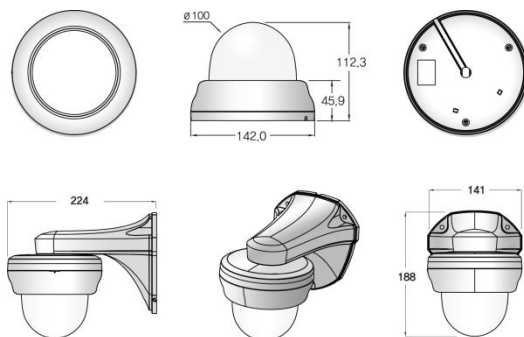
ICR V/F lens, DC Auto IRIS V/F Lens, DC Auto IRIS & TDN V/F Lens

Focal Length : 3.6~10mm

Fixed lens 3.93mm



### DOME DIMENSIONS (mm)



| Specification            | 4K. (EX-SDI) . HID42 4KH10V, HID42 4KH10                                                                               |
|--------------------------|------------------------------------------------------------------------------------------------------------------------|
| Resolution               | 2160 (UHD) 1080P (HD-SDI)                                                                                              |
| Sensor                   | 1/1.7 inch SONY CMOS (IMX-226)                                                                                         |
| Effective Pixels         | 4074(H) X 3046(V) = 12.4M                                                                                              |
| Scanning System          | PROGRESSIVE                                                                                                            |
| S/N (Y signal)           | More than 52 dB (AGC Off)                                                                                              |
| Video Output             | UHD / HDMI 1.4 / SMPTE274M (HD-SDI)                                                                                    |
| Min.Illumination         | 0 Lux at IR On                                                                                                         |
| White Balance            | AUTO / AUTO EXT / PRESET / MANUAL                                                                                      |
| Electronic shutter speed | AUTO / MANUAL (1/30sec ~ 1/60,000sec)                                                                                  |
| 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 (-10°C~+50°C / 30%~80% RH) / Storage (-20°C~+60°C / 20%~90% RH)                                              |
| Power                    | DC12V [ AC24V / DC12V DualPower (option)]                                                                              |
| signal Transmission      | The distant difference is occurred according to cable option and other circumstances.<br>(based on 5C-HFBT : UHD 150M) |