

2MP, X36, 1/1.8" **Global Shutter HD-SDI** Zoom Box Camera



| Specification                                                        |                                                                                              |
|----------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| Image Sensor                                                         | 1/1.8" Sony Global Shutter CMOS Sensor                                                       |
| Pixel                                                                | 1920(H) x 1080(V)                                                                            |
| Resolution                                                           | Digital : 1920 x 1080(30/25FPS)<br>Analogue : 700TVL(When WDR is On, CVBS is disabled.)      |
| Zoom                                                                 | Optical x36, Digital x12                                                                     |
| Focal Length                                                         | F1.6 ~ F5.3, f=6mm ~ 216mm                                                                   |
| Angle of View                                                        | H : 60°(Wide) ~ 2°(Tele)                                                                     |
| MIN. Illuminance                                                     | DSS Off : 0.3 Lux @ Color, 0.04 Lux @ B/W<br>DSS On (x4) : 0.075 Lux @ Color, 0.01 Lux @ B/W |
| Day & Night                                                          | Auto / Day / Night(ICR) / EXT.-IN                                                            |
| Focus                                                                | Auto / Manual / One-Push                                                                     |
| AE Mode                                                              | Auto / Iris / Shutter / Bright / Manual                                                      |
| Manual Gain                                                          | 0 ~ 100                                                                                      |
| Shutter Speed                                                        | 1/30(25) ~ 1/30,000 [SEC.]                                                                   |
| DSS                                                                  | Off / MAX. x2 ~ x32                                                                          |
| Iris                                                                 | 0 ~ 100                                                                                      |
| Brightness                                                           | 0 ~ 100                                                                                      |
| White Balance                                                        | AWB / ATW Indoor / ATW Outdoor / Manual / Push / Anti-Rolling                                |
| Backlight                                                            | Off / WDR / BLC / HLC                                                                        |
| De-Fog                                                               | 0 ~ 3                                                                                        |
| Sharpness                                                            | 0 ~ 100                                                                                      |
| DNR                                                                  | 0 ~ 5                                                                                        |
| Motion Detection                                                     | 4 Positions                                                                                  |
| Privacy Mask                                                         | 8 Masks                                                                                      |
| OSD Menu                                                             | English                                                                                      |
| Video Output                                                         | HD : HD-SDI<br>Analogue : CVBS<br>(When WDR is On, CVBS is disabled.)                        |
| External Trigger                                                     | External Trigger Input, Strobe Output                                                        |
| Serial Port                                                          | RS-485, VISCA/Pelco-D/Pelco-P Protocol                                                       |
| External Camera Control                                              | Dry Contact, ADKey, RS-485                                                                   |
| Operating Temperature                                                | -10°C ~ 50°C / 14°F ~ 122°F                                                                  |
| Dimension                                                            | 76(W) x 78(H) x 158(L) [mm] / 3.1(W) x 3.1(H) x 6.3(L) ["]                                   |
| Weight                                                               | 1.1 Kg / 2.5 lb                                                                              |
| Input Power                                                          | DC 12V, 0.5A                                                                                 |
| # Specification & Design are subject to change without prior notice. |                                                                                              |

- Overview
- Global Shutter HD-SDI Zoom Box Camera
  - 1/1.8" Sony Global Shutter CMOS Sensor
  - 1920 x 1080(30/25FPS)
  - Optical x36, Digital x12
  - DSS On (x4) : 0.075 Lux @ Color, 0.01 Lux @ B/W
  - Day & Night
  - De-Fog
  - 4 Motion Detection Positions
  - 8 Privacy Masks
  - Simultaneous HD-SDI & Analogue Video Output
  - External Trigger Input & Strobe Output
  - External Camera Control
  - Dry Contact, ADKey, RS-485

