

# HSG-CP204VIR

2M Global Shutter HD-SDI & EX-SDI IR Bullet Camera(Motorized V/F, f=12~40mm)



## Overview

- 1/1.8" Type Sony Global Shutter CMOS Sensor
- MAX. 1920x1080p(30/25fps)
- 0 Lux @ IR Mode
- Motorized V/F, f=12~40mm
- More than 90dB
- Day & Night
- Image Flip, Image Shading, Image Gamma
- BLC / WDR / HLC /
- DNR
- Intelligence Motion Detection
- DE-FOG
- Shutter Strobe
- Digital X32 Zoom
- Auto Deblur
- Shutter Speed MAX. 1/30000
- Digital Slow Shutter
- RS-485 with Pelco-D & Pelco-P
- 8 High Power LEDs
- IP 66

## Dimension

## Specification

|                               |                                                                                                                                                                                                                                 |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor                  | 1/1.8" Type Sony Global Shutter CMOS Sensor                                                                                                                                                                                     |
| Scanning System               | Progressive Scan                                                                                                                                                                                                                |
| Resolution                    | Digital : 1920x1080p(30/25fps), 1920x1080i(60/50fps),<br>1280x720p(60/50, 30/25fps)<br>Analogue : 700TVL                                                                                                                        |
| MIN. Illumination             | Color : 0.5 Lux, B/W : 0.1 Lux,<br>DSS Color : 0.002 Lux, B/W : 0.001 Lux<br>0 Lux @ IR Mode                                                                                                                                    |
| Lens                          | Motorized V/F, f=12~40mm                                                                                                                                                                                                        |
| S/N Ratio                     | More than 90dB                                                                                                                                                                                                                  |
| White Balance                 | AWB / MANUAL / PUSH / AWB-EXT<br>(Manual : RED GAIN/BLUE GAIN Adjustable)                                                                                                                                                       |
| Color Temperature             | 1,800K to 10,000K                                                                                                                                                                                                               |
| ATW                           | INDOOR / OUTDOOR                                                                                                                                                                                                                |
| Day & Night                   | AUTO / DAY / NIGHT / CDS / EXT-H / EXT-L                                                                                                                                                                                        |
| Image Mode                    | Sharpness / Color Gain / DIS / Gamma                                                                                                                                                                                            |
| Image Flip                    | OFF / H / V / H-V Flip                                                                                                                                                                                                          |
| Image Shading                 | ON / OFF                                                                                                                                                                                                                        |
| Image Gamma                   | LCD / CRT / User[0.45 to 0.75]                                                                                                                                                                                                  |
| Backlight                     | OFF / BLC / WDR / HLC                                                                                                                                                                                                           |
| DNR                           | LOW / MIDDLE / HIGH                                                                                                                                                                                                             |
| Intelligence Motion Detection | ON / OFF                                                                                                                                                                                                                        |
| DE-FOG                        | OFF / 1 ~ 3                                                                                                                                                                                                                     |
| IR Strobe Signal              | Shutter Strobe                                                                                                                                                                                                                  |
| Digital Zoom                  | X32                                                                                                                                                                                                                             |
| AE Mode                       | AUTO(Normal/Deblur) / MANUAL / FLICKERLESS                                                                                                                                                                                      |
| AGC Limit                     | 0 ~ 10                                                                                                                                                                                                                          |
| Shutter Speed                 | [60Hz System] 1/30, 1/60, 1/100, 1/120, 1/250, 1/700, 1/1000,<br>1/1600, 1/2500, 1/5000, 1/7000, 1/10000, 1/30000<br>[50Hz System] 1/25, 1/50, 1/100, 1/250, 1/700, 1/1000, 1/1600,<br>1/2500, 1/5000, 1/7000, 1/10000, 1/30000 |
| Digital Slow Shutter          | OFF / x2 to x32                                                                                                                                                                                                                 |
| Video Output                  | HD : HD-SDI & EX-SDI, Analog SD : CVBS                                                                                                                                                                                          |
| OSD Language                  | ENGLISH / CHINESE / CHINESE-S / JAPANESE / KOREAN                                                                                                                                                                               |
| Protocol                      | Pelco-D, Pelco-P                                                                                                                                                                                                                |
| Baud Rate                     | 2,400 to 115,200                                                                                                                                                                                                                |
| IR LED                        | 8 High Power LEDs                                                                                                                                                                                                               |
| IP Rate                       | IP66                                                                                                                                                                                                                            |
| Operation Temperature         | -10°C ~ 50°C / 14°F ~ 122°F                                                                                                                                                                                                     |
| Dimension                     | 93(W) x 88(H) x 298.4(L) [mm] / 3.7(W) x 3.5(H) x 11.8(L) ["]                                                                                                                                                                   |
| Weight                        | 1.2 Kg / 2.7 lb                                                                                                                                                                                                                 |
| Input Power                   | DC 12V, 2.5A                                                                                                                                                                                                                    |

# Specification & Design are subject to change without prior notice.

