



Pioneers in Securities



## Bullet Outdoor IR Camera 20 Mtr

### FEATURES

- Perfect Solution for Day / Night Applications
- High Sensitivity SONY Super HAD II CCD Sensor
- Adopt "Special Optical Low Pass Filter"
- High Efficiency IR LED : 24pcs × Φ5 Radiant Distance 20 M
- Automatically Activates LED : Below 10 Lux
- High Sensitivity Sensor, Excellent Picture Quality
- IR Cut Filter, Auto Color & Mono Switching in low light
- Unique Front Glass Design Separates Lens from IR LEDs
- Lens 3.6 mm (6/8mm optional)
- Avoid IR Reflection to Provide Perfect Video
- IP 68 outdoor Weather Proof Bullet Camera



**OSD  
CONTROLLER**

**SONY SUPER  
HAD II CCD**

| Model                                    | S-702A  | S-702   | S-704   | S-706   | S-707   |
|--|---|---|---|---|---|
| Image Sensor                             | 1/4" SHARP CCD  | 1/3" Sony Super HAD II CCD                      | 1/3" Sony Super HAD II CCD                      | 1/3" Sony Super HAD II CCD                      | 1/3" Sony Exview II CCD                         |
| TV System                                | PAL / NTSC  |   |   |   |   |
| Horizontal Resolution                    | 420 TVL   | 420 TVL   | 480 TVL   | 650 TVL   | 750 TVL   |
| Image Resolution                         | PAL : 500 (H)*582 (V)<br>NTSC : 510 (H)*492 (V)       | PAL : 500 (H)*582 (V)<br>NTSC : 510 (H)*492 (V) | PAL : 752 (H)*582 (V)<br>NTSC : 768 (H)*494 (V) | PAL : 752 (H)*582 (V)<br>NTSC : 768 (H)*494 (V) | PAL : 796 (H)*582 (V)<br>NTSC : 796 (H)*494 (V) |
| Lens                                     | 3.6mm Lens ( 6/8mm optionally)                        |   |   |   |   |
| IR Led / IR Distance                     | 24 Pcs × Ø5, 20m                                      |   |   |   |   |
| Shell                                    | Metallic Bullet Housing Silver Colour with Sun Shield |   |   |   |   |
| Synchronization System                   | Internal Synchronization                              |   |   |   |   |
| Video Output                             | 1.0V p-p, 75Ω / BNC                                   |   |   |   |   |
| Power Supply                             | DC12V ( +/- 10%), 120mA+ 300mA (with IR on)           |   |   |   |   |
| Operating Environment                    | -20°C~60°C / 10% ~ 95%RH                              |   |   |   |   |
| Digital to Analog                        | 9 Bit   | 9 Bit   | 10 Bit  | 10 Bit  | 12 Bit  |
| Minimum illuminator                      | 0.5 Lux / F 1.2<br>(0 Lux IR On)                      | 0.1 Lux / F 1.2<br>(0 Lux IR On)                | 0.1 Lux / F 1.2<br>(0 Lux IR On)                | 0.05 Lux / F 1.2<br>(0 Lux IR On)               | 0.05 Lux / F 1.2<br>(0 Lux IR On)               |
| S/N Ratio                                | >48dB   | >48dB   | >50dB   |   |   |
| Electronic Shutter                       | 1/50 - 1/60,000 sec (PAL), 1/60 - 1/60,000sec (NTSC)  |   |   |   |   |
| <b>OSD (On Screen Display) FUNCTIONS</b> |   |   |   |   |   |
| Model                                    | S-702 OSD   | S-704 OSD                                       | S-706   | S-707   |   |
| WDR                                      | D-WDR   |   |   |   |   |
| DNR                                      | 2D-DNR  |   |   |   |   |
| OSD                                      | OSD (ON SCREEN DISPLAY)                               |   |   |   |   |
| Motion Detection                         | 4 zones,Set position and size freely                  |   |   |   |   |
| Private Area                             | 8 zones,Set position and size and color freely        |   |   |   |   |
| Control Mode                             | OSD Menu  |   |   |   |   |
| White Balance                            | ATW / Manual / Auto                                   |   |   |   |   |
| AGC                                      | ATW / Manual / Off                                    |   |   |   |   |
| BLC                                      | ON / OFF  |   |   |   |   |
| Gamma Adjusting                          | Adjustable  |   |   |   |   |

**Designed in Japan**