



Pioneers in Securities



# Bullet Outdoor IR Camera 30 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 : 36pcs × Φ5 Radiant Distance 30 M
- Automatically Activates LED : Below 10 Lux
- High Sensitivity Sensor, Excellent Picture Quality
- IR Cut Filter, Auto Color & Mono Switching in low light
- Automatically Activates IR LED : Below 10Lux
- 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



**Sony Super HAD II CCD**

| Model                  | S-902A  | S-902   | S-904   | S-906   | S-907   |
|------------------------|---|---|---|---|---|
| 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   | 36 Pcs × Ø5, 30m                                      |   |   |   |   |
| 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)  |   |   |   |   |

## OSD (On Screen Display) FUNCTIONS

| Model            | S-902A | S-902 OSD                                      | S-904 OSD | S-906 | S-907 |
|------------------|--------|--|-----------|-------|-------|
| WDR              | ----   | D-WDR  |           |       |       |
| DNR              | ----   | 2D-DNR   |           |       |       |
| OSD              | ----   | OSD  |           |       |       |
| 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    | ATW / Manual / Auto                            |           |       |       |
| AGC              | AUTO   | ATW / Manual / Off                             |           |       |       |
| BLC              | ON     | ON / OFF                                       |           |       |       |
| Gamma Adjusting  |        | Adjustable                                     |           |       |       |