



Pioneers in Securities



Indoor IR Dome Camera 20 Mtr



FEATURES

- Indoor Plastic IR Dome Camera
- 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
- Housing and Bottom Chassis Integrated
- 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
- Perfect Solution for Day / Night Applications
- **White & Black Color Dome Body Available**

SMX



**Day Camera
Without IR**

**OSD
CONTROLLER**



Sony Super HAD II CCD

| Model | SMX- | S-102A S-102A W | S-102 S-102 W | S-104 S-104 W | S-106 S-106 W | S-107 S-107 W |
|--|--|---|---|---|---|---|
| Image Sensor | 1/3" Sony Super HAD II CCD | 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 | 420 TVL | 480 TVL | 650 TVL | 750 TVL |
| Image Resolution | PAL : 500 (H)*582 (V) NTSC : 510 (H)*492 (V) | PAL : 500 (H)*582 (V) NTSC : 510 (H)*492 (V) | PAL : 500 (H)*582 (V) NTSC : 510 (H)*492 (V) | PAL : 752 (H)*582 (V) NTSC : 768 (H)*494 (V) | PAL : 752 (H)*582 (V) NTSC : 768 (H)*494 (V) | PAL : 796 (H)*582 (V) NTSC : 796 (H)*494 (V) |
| Lens | 3.6mm Lens (6/8mm optionally) | | | | | |
| IR Led / IR Distance | Without IR | 24 Pcs × Ø5, 20m | | | | |
| Shell | Black | Indoor Plastic Dome Housing • Black Colour • (W) White Colour | | | | |
| 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 | 9 Bit | 10 Bit | 10 Bit | 12 Bit |
| Minimum illuminator | 0.1 Lux / F 1.2 (0 Lux IR On) | 0.5 Lux / F 1.2 (0 Lux IR On) | 0.1 Lux / F 1.2 (0 Lux IR On) | 0.1 Lux / F 1.2 (0 Lux IR On) | 0.05 Lux / F 1.2 (0 Lux IR On) | 0.05 Lux / F 1.2 (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-102 OSD S-102W OSD | S-104 OSD S-104 W OSD | S-106 S-106 W | S-107 S-107 W |
| 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