



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)					
<b>OSD (On Screen Display) FUNCTIONS</b>						
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**