



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) 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	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 (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-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**