



Pioneers in Securities



# Bullet Outdoor IR Camera 50 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 : 32pcs × Ø8 Radiant Distance 50 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 8 mm (12/16 mm optional)
- Avoid IR Reflection to Provide Perfect Video
- IP 68 outdoor Weather Proof Bullet Camera



**OSD**  
**CONTROLLER**



**SONY SUPER**  
**HAD II CCD**

Model	S-1302	S-1304	S-1306	S-1307
Image Sensor	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	480 TVL	650 TVL	750 TVL
Image Resolution	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	8 mm Lens ( 12 or 16 mm Fix Lens optionally)			
IR Led / IR Distance	32 Pcs. BIG × Ø8, 50m			
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	10 Bit	10 Bit	12 Bit
Minimum illuminator	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		>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-1302 OSD	S-1304 OSD	S-1306	S-1307
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**