



Pioneers in Securities



## Verifocal IR Camera Outdoor 50 Mtr

9 to 22 mm Lens

### 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 × Φ8 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
- Automatically Activates IR LED : Below 10Lux
- Unique Front Glass Design Separates Lens from IR LEDs
- Avoid IR Reflection to Provide Perfect Video
- IP 68 outdoor Weather Proof Bullet Camera



OSD  
CONTROLLER

Sony Super  
HAD II CCD

Model	S-1802A V/F	S-1802 V/F	S-1804 V/F	S-1806 V/F	S-1807 V/F
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	9 mm - 22 mm Verifocal Lens				
IR Led / IR Distance	32 Pcs BIG / 50m				
Shell	Metallic Bullet Housing Red & 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)				

### OSD (On Screen Display) FUNCTIONS

Model	S-1802A V/F	S-1802 V/F OSD	S-1804 V/F OSD	S-1806 V/F	S-1807 V/F
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			