



Smart Camera

Anti-Crime Smart Dual Light LED Camera Motion/PIR Detect System



W8301



W8302

- Smart camera supported motion and PIR detection system with white light and IR LED.
- Unlike other general IR cameras which can only present B/W image at night, exclusively design as a motion detection system to activate the white light LED within 3M-7M camera lens range distance in color image, in the other hand when IR is ON, shows B/W image only.
- Power saving control, also it can be an auxiliary lighting and warning purpose.
- Installation Field: Basement / Underground parking / Factory / Lane / Passage / Courtyard / Enclosure.

- Camera Body:
 - Lens 6mm / DC 12V.
 - Motion detection 3M ambits, PIR detection 7M ambits, Detection Mode Selective.
 - 3D free angle adjustment.
- W8301**
 - White light LED x 12, angle 60° / IR LED x 12 (IR LED x 8, angle 70°; IR LED x 4, angle 35°)
- W8302**
 - White light LED x 24, (White LED x 12, angle 60°; White LED x 12, angle 30°)
 - IR LED x 24 (IR LED x 12, angle 60° ; IR LED x 12, angle 30°)



Specifications

Patent No. M 358991

Model	W8301		W8302	
Pick up device	1/3" SONY Super HAD CCD II			
Total Pixels	NTSC:811(H) x 508(V) PAL:795(H) x 494(V)	NTSC:537(H) x 505(V) PAL:537(H) x 597(V)	NTSC:811(H) x 508(V) PAL:795(H) x 596(V)	NTSC:537(H) x 505(V) PAL:537(H) x 597(V)
Effective Pixels	NTSC:768(H) x 494(V) PAL:752(H) x 582(V)	NTSC:510(H) x 492(V) PAL:500(H) x 582(V)	NTSC:768(H) x 494(V) PAL:752(H) x 582(V)	NTSC:510(H) x 492(V) PAL:500(H) x 582(V)
Resolution	530 TV lines	420 TV lines	530 TV lines	420 TV lines
Synchronization	Internal			
Scanning System	2:1 Interlace			
S/N Ratio	More than 48 dB (AGC OFF)			
Electronic Shutter	Auto Electronic Shutter ; 1/60 (1/50) ~1/100,000 sec.			
Min. Illumination	0.2 Lux color / F1.8 (50IRE)			
Video Output	1.0 Vp-p / 75 ohm composite			
IR Distance	15M (12pcs IR LED)		20M (24pcs IR LED)	
IR Trigger	0.98Lux / 0.98 ux IR ON / OFF		1.79Lux / 2.34 ux IR ON / OFF	
White Light Distance	<10M(12pcs.)		<15M(24pcs.)	
White Light Trigger	8Lux			
Motion Detect Range	3M			
Motion Detect	Light change / picture change			
PIR Detect Range	7M			
PIR Detect	temperature			
X-Y-Z Position	P-T-T (Pan-Tilt-Twist)			
Auto White Balance	2400°K~9400°K			
Lens Type	Board Lens 6 mm			
Power Source	DC12V±10% / 1 A			
Power Consumption	3.12W		White LED 3.31W / IR 3.31W	
Current	260mA (Max)		White LED 240mA / IR 240mA	
Operating Temperature	-10°C ~ 50°C (14°F ~ 122 °F)			
Storage Temperature	-20°C ~ 70°C (-4°F ~ 158 °F)			
Dimension	99.1 (H) x 120 (Diameter)mm			
Weight	N.W./G.W.: 0.66kg / 0.815kg			
Weatherproof	IP65			

Dimension Unit : mm

