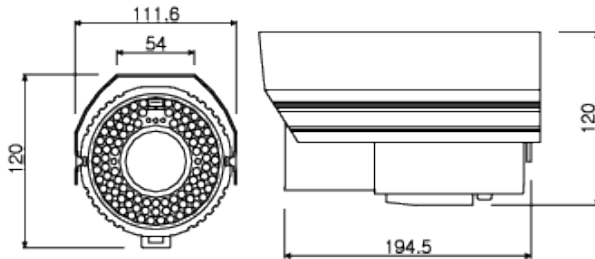




WDB-5500DN Day & Night Infrared LED Camera



- Clear color picture in day time
and automatically changes to B/W picture at night time
- Vandal-proof case with **PC front glass**
- 1/3" Sony Super HAD CCD (410K, 270K pixels)
- 5 - 50mm vari-focal lens mount
- Special design that prevents blurry picture when dust particles collect on glass (patent pending)
- 96 pcs of 850nm Infrared LEDs
- Separate control board for Infrared LED prolongs the life span of LEDs
- Built-in CDS sensor illuminates LEDs only when it is dark
- Optimum circuit board design to suppress heat from Infrared LEDs
- Built-in cooling fan to control the heat from Infrared LEDs
- Illumination distance (indoor: 70m, outdoor: 35m)
- Easy to adjust vari-focal lens and special sunshield housing (patent pending)
- Weather-proof housing

Model	WDB-5500DN	WDB-5505DN
Image Device	1/3" Super HAD Sony CCD	
Scanning System	NTSC : 525Line, 60Field / Sec PAL : 625Line, 50Field / Sec	
Sync System	Internal Synchronization	
Number of Pixels	NTSC : 510(H) X 492(V) PAL : 510(H) X 582(V)	NTSC : 768(H) X 494(V) PAL : 712(H) X 582(V)
Horizontal Resolution	330TV Line	480TV Line
Video Output	1Vp_p 75Ω, Negative	
S/N Ratio	More then 45dB (AGC Off)	
Gamma Characteristic	0.45	
White Balance	Auto White Balance (AWB)	
B.L.C	Back Light compensation (Auto)	
Minimum illumination	0.3Lux in day time 0.0Lux at night time	
Electronic Shutter	NTSC : 1/60 □ 1/100,000 Sec PAL : 1/50 □ 1/100,000 Sec	
Lens Mount	5 - 50mm Vari Focal Lens	
Number of Infrared LED	96 Pieces Infrared LED	
Wave Length	850nm	
Angle of Infrared LED	10° and 30° Combinations	
Illuminate Distance	Indoor 80m, Ourdoor 50m	
Power Supply	DC 12V	
Power Consumption	1260mA	
Operationg Temperature	-10□ □ 45□	
Weight	Approx. 2.19Kg	