

Data Sheet



TW-8558
Day & Night Box Camera

Technical Specification

MODEL	TW-8558	
Signal System	PAL: 795(H) x 596(V) 625 lines 50Hz	NTSC : 811(H) x 508(V) 525lines 60Hz
Imaging Device	1/3" Sony Super HAD CCD	
Scanning System	2:1 Interlace scanning	
Resolution	480 TV lines	
Sensitivity (AGC on)	0.08 Lux at F1.2, 0 Lux under IR illumination	
S/N Ratio	> 60dB (AGC off, AESC off, Y sig.)	
Auto Electronic shutter	1/50 (60) ~ 1/100,000 second	
Back Light Compensation	256 detection area + enhanced center compensation	
Auto Gain Control (AGC)	Up to 60 dB = ALC + Sample 32dB + DSP 28dB	
White Balance adaptation	Auto White Balance 1800°K ~ 18000°K	
Picture aperture	Horizontal: 2H, Vertical 2V Enhancement	
Synchronization	Internal	
Video Output	1.0 Vp-p, 75ohm BNC	
Gamma	Fixed 0.45	
Visible spectrum	240nm ~ 1,200nm	
Lens mounting	C or CS mount	
Iris	DC iris	
Power voltage	DC 12V or DC 12V ~ AC24 V or AC 85V ~ AC 265V	
Power consumption	2W < 160mA	
Casing structure	Aluminum alloy, Ivory color	
Dimension & weight	65(W) x 45(H) x 115(L) mm, 350grams	
Ambient temperature	Operating: -15°C ~ +60°C, Storage: -30°C ~ +70°C	
Ambient Humidity	0 to 95% relative, non-condensing	



Note: Design and Specifications are subject to change without prior notice

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