

Model No.: TC-WL596

1/3" Color SONY CCD 520TVL High Resolution 100M/330Ft. IR Long Range Weatherproof Camera (Built-in Mechanical IR Cut Filter Removal)

Features:

- ⊙ SONY 1/3" Super HAD 520TVL High Resolution CCD
- ⊙ True Color reproduced by Daytime
- ⊙ Crystal B/W picture at Nighttime
- ⊙ No Trouble with Hunting between Brightness and Darkness
- ⊙ Built in 14pcs Super Bright Large IR LED
- ⊙ LED switch to ON/OFF Automatically (Photo Cell and Microprocessor)
- ⊙ Built-in 5~50mm Manual Iris or Auto Iris Varifocal Lens
- ⊙ Effective Range approx. 100Meters/ 300Ft.
- ⊙ External IR Illuminator extendable up to 735Ft.
- ⊙ Built-in Mechanical IR Cut Filter Removal
- ⊙ Extremely Less Noise at Nighttime
- ⊙ Multiple PCBs Design, Reliable Circuitry & Safety
- ⊙ BLC, Flickless, Indoor/Outdoor Selectable
- ⊙ Built-in Cooling Fan
- ⊙ Power Source DC12V
- ⊙ Complies with ROHS requirements
- ※ External IR Illuminators (Optional)

Meet ROHS Standard



(Up to 380 Ft.)



(Up to 575 Ft.)



(Up to 735 Ft.)

Specification:

Model No.	TC-WL596M (Manual Iris Lens)	TC-WL596A (Auto Iris Lens)
Sync System	Internal Sync	
Video Output	1Vpp Composite Output, 75 ohms	
Lens	5~50mm Varifocal Manual Iris Lens, F1.6	5~50mm Varifocal Auto Iris Lens, F1.6
Resolution	520 TV Lines (Horizontal)	
Gamma Correction	0.45	
Minimum Illumination	0.1Lux, 0 Lux (IR LED Activated)	
S/N Ratio	50dB (AGC Off)	
Power Source	DC12V	
Power Consumption	3W (IR LED Activated: 11W)	
Ambient	-10 ~ 50 °C ; 30 ~ 90% RH	
Dimensions	125mm(H) x 149mm(W) x 300mm(D)	
Weight	Approx. 2630g (Including Outdoor Bracket)	
Backlight Compensation	Auto / Diable	
White Balance	Auto	
Gain Control	Auto	
IR LED	14 pcs Super Bright Large LED, 850nm	

※ Design and specifications are subject to change without notice