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Kowa

IR

Model : KW-1780

Features

- 1/3" Sony CCD Super HAD / 600 TV Line
- Built in 14 super Bright Large LED
- Lens 5-50mm
- IR Range 80-100 M.
- Built in IR CUT
- Multiple PCBs Designs
- Weather-Proof

Spectification

MODEL NO.	KW-1780
Image Area	4.9mm x 3.7mm (1/3" CCD)
Pickup Element (PAL)	High Resolution : 752 (H) x 582 (V), 1/3" IT CCD
Scaning System (PAL)	2:1 Interlace V:50Hz, H:15.625KHz
Sync System	Internal
Video Output	1Vpp Composite Output, 75 ohms
Minimum Illumination	0.1 Lux; 0 Lux (IR LED Activated)
S/N Ratio	50dB (AGC OFF)
Resolution	High Resolution Mode : 600 TV Lines (Horizontal)
Lens Mount	C or CS Mount
Gamma Corection	0.45
Ambient	-10 ~ 50ºC ; 30 ~ 90% RH
Dimensions (Long Type)	125(W) x 149(H) x 300(L)mm
Dimensions (Short Type)	125(W) x 149(H) x 260(L)mm
Weights (Long Type)	Approx. 2630g
Weights (Short Type)	Approx. 1850g
BackLight Compensation	Auto, (On/Off By dip switch on board)
Gain Control	Auto, (On/Off By dip switch on board)
White Balance	Auto
Indoor/Outdoor Mode	Selected By Dip Switch on The camera rear pannel
Exposure System	(a) Flickerless Mode : 1/120(PAL), 1/100(NTSC) (Optional)
	(b) Auto Iris Mode : 1/50(60)
	(c) AES Mode : Auto 1/50(60) ~ 1/100000 sec.
Aperture Correction	Auto
IR LED	14 Pcs of Big LEDs, New 14 LEDs (10∅ Big LED)
Lens (optional)	Auto Iris vari-focal Lens : (a) 5-50 (b) 6-60 (c) 6-15mm F1.4
	Manual vari-focal Lens : (a) 5-50mm (b) 6-60mm (c) 6-15mm
	Fixed Lens : 4/6/8/12/16/25mm
Weather-proof	YES
IR LED ON/OFF Illumination	Auto (Built-in microprocessor to control) ; Manual adjusted by variable resistance
IR Radiation Angle	10 Degrees
Cooling Fan	YES
IR CUT Filter (Mechanism)	Optional (Control by Microprocessor