

Color DSP CCD Vari Focal IR Cut Camera

KMS62IRCHV

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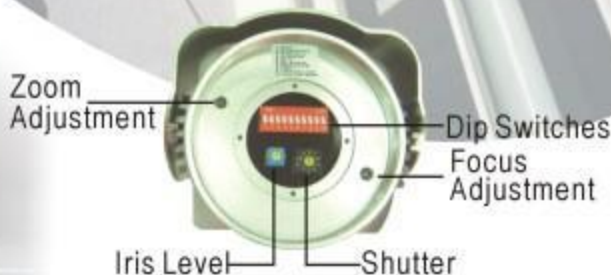
Main Features:

- 1/3" Color CCD
- 0.01 lux, F1.2, 0 lux (IR ON)
- S/N Ratio: 52-60dB
- Image Resolution: 500TVL
- Zero color rolling, low smear
- Auto BLC and edge enhancement
- 3.5-9.0mm vari focal lens
- Built in 28 units high power IR LED
- IR distance up to 30M
- Built in IR cut filter removable to get accurate color and no focus shift
- Water Resistance: IP 66 (outdoor)

Special Design:

- External Adjustment: Vari focal lens / auto iris / iris level / dip switch
- All wires are concealed inside bracket for simple installation and pleasing appearance

No one can hide from it



Specification

CCD Camera	
Image Sensor	1/3" Sony Super HAD CCD
CCD Effective Pixels	811(H) X 508(V) (NTSC), 795(H) X 596(V) (PAL)
Scanning System	525 lines, 60 field/sec. (NTSC), 625 lines, 50 field/sec. (PAL)
Resolution	470 TVL / 580 TVL (Enhanced)
Sensitivity	0.01 lux at F1.2, 0 lux (IR ON)
White Balance	ATW / AWC / FIX, (3200-10000°K)(Zero color rolling)
S/N Ratio	52dB (MIN) / 60dB (TYP) (AGC OFF)
Mirror Function	OFF/ON switchable
BLC Function	ON/OFF switchable
Digital Zoom	OFF/ON switchable
Enhance	High / Mid
Flickerless	OFF/ON switchable
Cross Line	OFF/ON switchable
Color Bar	OFF/ON switchable
Auto Iris	A.E.S / Video-Iris / DC-Iris
Electronic Shutter	AES: 1/60-1/120,000sec.(NTSC), AES: 1/50-1/120,000sec.(PAL) FIX: 1/60(50),1/100,1/250,1/500sec. 1/1000,1/2000,1/4000,1/10000sec.
Video Output	1.0 Vp-p composite video at 75 ohm
Gamma	0.45
Gain Control	AGC ON/OFF switchable
IR LED	
IR LED	28 units 850nm 8mm IR LED, 6000hrs
View Angle	30°
IR Distance	30 Meters
Construction	
Operation Temperature	-20°C~+50°C
Water Resistance	IP 66
Power Consumption	DC 12V 500mA
Structure	Aluminum with silver baked, ø85 x 160mm, 1.0 kg

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