

※Do not open the housing, otherwise waterproof function will not be guaranteed.



KMS58IRCHS

Color Super High Power IR Camera – 50M

● Features

(High Resolution)

- Usage of hard glass, 1/3" color IR CCD (Night Vision) camera
- 0 lux (IR ON) at 4.3, 6.0, 8.0, 12.0, 16.0, 25.0mm F1.8 board lens
- Zero color rolling, low smear, 48 zone auto BLC and edge enhancement
- Built in super high power IR LED, CCD color image automatically changed into B/W image in the dark. IR distance depends on the lens selection:
25mm lens: IR distance 80M
12mm / 16mm lens: IR distance 50M
6mm / 8mm lens: IR distance: 30M
- Weatherproof aluminum housing IP66 for both indoor or outdoor use
- Automatic ON/OFF fan design to reduce inner heat effectively



● Specifications

IR

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|------------------------|--|
| Input Voltage | :DC 12V 660mA (+/-10%) |
| Distance | :IR distance base on camera sensitivity and lens selection |
| View Angle/Beam Spread | :25° / 40° |
| Power Consumption | :6.8 Watts |
| LED | :4 units super high power IR LED & 10 units 840nm IR LED |
| LED Life | :20000hrs, warranty life: 6000hrs |

Color CCD Camera

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|-----------------------------|---|
| Image Sensor Device | :1/3-inch Super HAD CCD Image Sensor |
| CCD Effective Pixels | :(NTSC):811(H) x 508(V), (PAL):795(H) x 596(V) |
| Scanning System | :(NTSC):525 lines, 60 fields/sec, (PAL):625 lines, 50 fields/sec |
| Sensitivity | :0.01 lux F1.2, 0 lux (IR ON), 4.3, 6.0, 8.0, 12.0, 16.0, 25.0mm Board Lens |
| S/N Ratio | :52dB (MIN) / 60dB (TYP) (AGC OFF) |
| Resolution | :500 TV lines |
| Gain Control / BLC Function | :Auto |
| Gamma Correction | :0.45 |
| Video Output | :1.0Vp-p composite video at 75 ohm |
| White Balance | :ATW/AWB (3200-10000°K)(Zero color rolling) |
| Electronic Shutter | :(NTSC):1/60-1/120,000 sec. (PAL):1/50-1/120,000 sec. |
| Power Consumption | :Camera: DC 12V 120mA (+/-10%) |

Construction

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|-----------------------|--|
| Fan | :Auto ON/OFF |
| Windows | :φ75mm Heat-Resisting Glass |
| Water Resistance | :IP 66 |
| Power Supply | :AC110V/220V, DC12V 1.2A (+/-10%) |
| Operating temperature | :-20°C to +50°C |
| Construction | :Aluminum, with light gray anodized finish |
| Dimensions / Weight | :φ105X200(L)mm, 2.0 Kg (4.4 lb) |

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