

# CM-YK2B49

Color Infrared Camera



This inbuilt infrared illuminator camera uses a highly sensitive 1/3" interline transfer CCD image sensor and all state circuitry, providing extremely long life and high reliability. This camera offers excellent image quality and functions with low lag and high burn resistance, and is not subject to distortions from magnetic fields. Highly resistant to shock and vibration, and easy to install, this camera is an excellent choice for your surveillance needs.

- Built-in high quality CCD camera and high-performance infrared illuminator modules
- Effective illuminator range up to 10 meters
- Infrared illuminator has 12 built-in light-emitting diodes with 850nm wavelength for over 6000 hours of life
- Built-in CDS light-source sensor automatically turns the infrared illuminator on or off by detecting the surrounding light source
- Suitable for indoor or outdoor use

**CM-YK2B49 3.6mm**

**CM-YK2B49 6.0mm**

**FirstWitness**  
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# Specifications for the CM-YK2B49 Color Infrared Camera

Image Pick-Up Device	Sony 1/3" Super HAD CCD sensor
Effective Pixels	510 x 492
Resolution	380 TV Lines
Minimum Illumination	0.5 lux @F2.0
S/N Ratio	More than 48dB
Video Output	1 Vp-p/75 Ohms
Power Consumption	12V DC/120mA (1.5 Watt max)
Iris Control	Video-drive automatic iris control
Gain Control	Automatic with high/low sensitivity switch
White Balance	Automatic with 2500K ~ 9500K color temperature
Scanning System	Interlace 2:1
Lens	Board lens 3.6mm or 6.0mm

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