



The KTC-205C lets you use C- and CS-mount lenses.

The KTC-205C is an economical, general-purpose color security camera that offers 330 lines of resolution and high sensitivity (.3 lux). The KTC-205C includes a built-in adjustable mount that lets you use C- and CS-mount lenses. The KTC-205C's automatic backlight compensation prevents important foreground objects from becoming silhouetted against bright backgrounds.

The camera includes a variable high-speed electronic

shutter that will compensate for conditions ranging from bright sunlight to low-light conditions. The KTC-205C's auto iris circuit lets you use both video and DC auto iris lenses.

The KTC-205C provides automatic color balance to provide better color rendition when used under varying light conditions and with different light sources, such as outdoor natural lighting and indoor fluorescent lighting.

Features

- 330 lines of resolution
- .3 lux sensitivity
- Full-range automatic electronic shutter
- Dynamic through-the-lens (TTL) automatic white balance
- 8-bit A/D converter for a clean, noiseless and reliable picture
- Accepts video and DC auto iris lenses

Technical Specifications

Image Device

1/3" interline transfer
Hyper HAD CCD

Signal System

NTSC standard or optional PAL

Picture Elements

537 H x 505 V (NTSC)
537 H x 597 V (PAL)
2:1 interlace

Scanning System

525 lines interlaced (NTSC)
625 lines interlaced (PAL)

Synchronizing System

Internal

Resolution

330 TV lines

Sensitivity

.3 lux (faceplate)
3 lux @ f1.2

Signal-to-Noise Ratio

>46 dB

Auto Color Balance

Realizes true color reproduction against various light sources

Gain Control

AGC

Video Output

1.0 Vp-p video into 75 ohm

Lens Mount

C and CS mount

Auto Iris Lens

Accepts video and DC auto iris lenses

Operating Temperature

14 to 122 °F (-10 to 50 °C)

Power Source

12 VDC

Control (Switch)

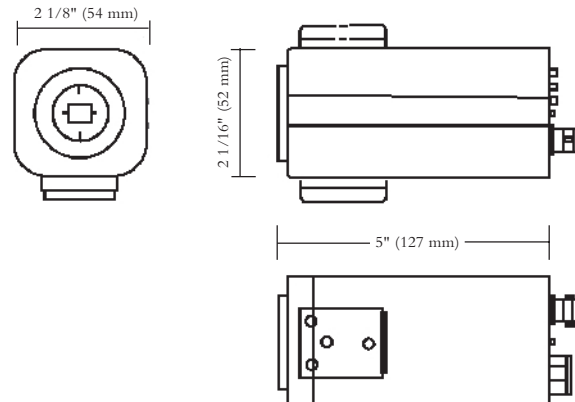
Shutter: 1/60 - 1/80,000 second, automatic
Iris control: ALC (DC/Video)/ELC (Level Control)
BLC: on/off
Dip switch manual adjustment

Power Consumption

2 W

Weight

7.7 oz (218 g)



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