

#### Economical, general-purpose color camera



*The KTC-205C accepts both 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 accepts both C- and CS-mount lenses. Its automatic backlight compensation prevents important foreground objects from becoming silhouetted against bright backgrounds.

The camera includes a variable high-speed electronic

shutter that compensates for conditions ranging from bright sunlight to low-light environments. 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
- Accepts video and DC auto-iris lenses

#### Technical Specifications

##### Image Device

1/3-in. 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 Vpk-pk video at 75-ohm load

##### 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)

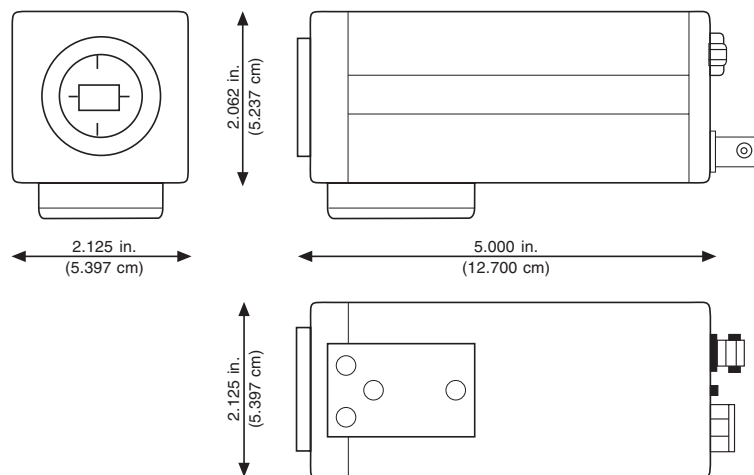
Shutter: 1/60 - 1/80,000 second, automatic  
Iris control: ALC (DC/Video)/ELC (Level Control)  
BLC: on/off  
Dip switch manual adjustment

##### Power Consumption

2 w

##### Weight

7.7 oz (218 g)



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