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KTC-205C

Color Legacy Camera

Overview

The KTC-205C is an economical, general purpose color security camera that offers 330 TV lines of resolution and high sensitivity (0.3 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.

Outstanding Features

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 autoiris circuit lets you use both video and DC autoiris 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.



Standard Features

- **330 TV lines of resolution**
- **0.3 lux sensitivity**
- **Full range automatic electronic shutter**
- **Accepts video and DC autoiris lenses**



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Specifications

Image sensor

- 1/3 in interline transfer

Signal system

- NTSC standard, PAL optional

Picture elements

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

Scanning system

- 2:1 interlace—525 lines interlaced (NTSC), 625 lines interlaced (PAL)

Synchronizing system

- Internal

Resolution

- 330 TVL

Sensitivity

- 0.3 lux (faceplate)

Signal-to-noise ratio

- > 46 dB

Auto color balance

- Realizes true color reproduction against various light sources

Gain control

- AGC

Video output

- 1.0 V pk-pk video at 75 ohm load

Lens mount

- C and CS mount

Autoiris lens

- Accepts video and DC autoiris lenses

Operating temperature

- 14° to 122° F (-10° to 50° C)

Power source

- 12 VDC

Control (switch)

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

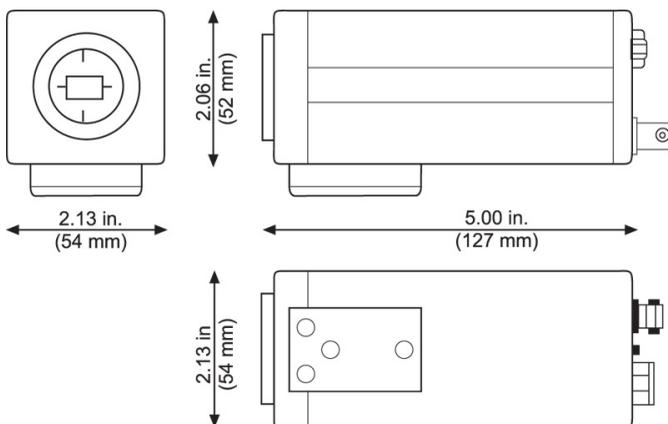
Power consumption

- 2.0 W

Weight

- 7.7 oz (218 g)

Related Diagram



Ordering Information

KTC-205C



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