



*The KTC-210C lets you use C- and CS-mount lenses.*

The KTC-210C is a general-purpose color security camera that offers 380 lines of resolution and high sensitivity (.05 lux). The KTC-210C lets you use C- and CS-mount lenses. The KTC-210C'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-210C's auto iris circuit lets you use both video and DC auto iris lenses.

The KTC-210C has advanced digital auto-tracking white balance that will provide accurate color rendition, even under the most adverse lighting conditions.

The KTC-210C incorporates a universal power supply that accepts a 9-volt to 40-volt AC or DC input, making it flexible enough to fit most security applications without the need for a separate power supply.

### Features

- 380 lines of resolution
- .05 lux sensitivity
- Digital automatic backlight compensation
- Features digital signal processing
- Digital horizontal and vertical aperture correction
- Advanced digital auto-tracking white balance
- Accepts video and DC auto iris lenses
- Universal power supply 9 to 40 VAC/VDC

### Technical Specifications

**Image Device**

1/3" interline transfer  
Super HAD CCD

**Signal System**

NTSC standard, PAL optional

**Picture Elements**

542 H x 492 V (NTSC)  
542 H x 582 V (PAL)

**Scanning System**

525/60 lines (NTSC), 625/50 lines (PAL)

**Synchronizing System**

Internal/Line-Lock

**Resolution**

380 TV lines

**Sensitivity**

.05 lux (faceplate)  
.5 lux @ F1.2

**Signal-to-Noise Ratio**

>48 dB

**Electronic Shutter**

1/60 - 1/100,000 second, automatic

**Color Balance**

ATW: Standard range of 2500 °K  
to 9500 °K

AWB: Conventional white balance

**Gain**

Normal AGC/Super AGC

**Auto Backlight Compensation**

Off/On

**Gamma Correction**

0.45/1.0

**Video Output**

Composite: 1.0 Vp-p at 75 ohm load

**Auto Iris Lens**

Accepts video and DC auto iris lenses

**Lens Mount**

C and CS mount

**Operating Temperature**

14 to 122 °F (-10 to 50 °C)

**Power Source**

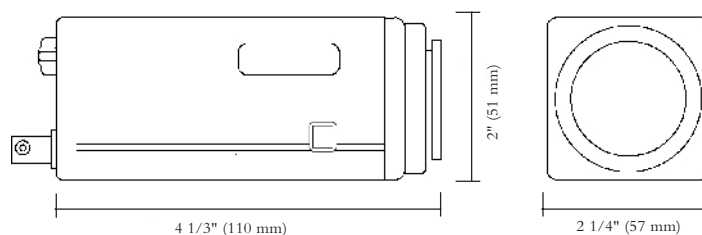
Universal, 9 to 40 VAC/VDC

**Power Consumption**

3.5 W

**Weight**

14.5 oz (412 g)

**Mailing Address**

PMB 225, P.O. Box 3004  
Corvallis, OR, USA 97339  
www.kalatel.com

**Americas**

toll free 800-469-1676  
tel 541-754-9133  
fax 541-754-7162

**Asia**

tel 852-2907-8108  
fax 852-2142-5063

**Australia**

tel 61-3-9259-4700  
fax 61-3-9259-4799