

High Performance B/W Camera KTC-115

Product Specification



The KTC-115 lets you use C- and CS-mount lenses.

The KTC-115 is a high resolution general-purpose black-and-white security camera that offers 600 lines of resolution and high sensitivity (.002 lux). The KTC-115 lets you use C- and CS-mount lenses. The KTC-115'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-115's auto iris circuit lets you use both video and DC auto iris lenses.

The KTC-115 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

- 600 lines of resolution
- .002 lux sensitivity
- Intelligent automatic digital backlight compensation
- Features digital signal processing
- 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

EIA standard or optional CCIR

Picture Elements

811 H x 508 V (EIA)
795 H x 596 V (CCIR)
2:1 interlace

Scanning System

525/60 lines (EIA), 625/50 lines (CCIR)

Synchronizing System

Internal/Line-Lock

Resolution

600 TV lines

Sensitivity

.002 lux (faceplate)
.02 lux at F1.2

Gain

Normal AGC/Super AGC

Signal-to-Noise Ratio

>48 dB

Electronic Shutter

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

Video Output

Composite: 1.0 Vp-p 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

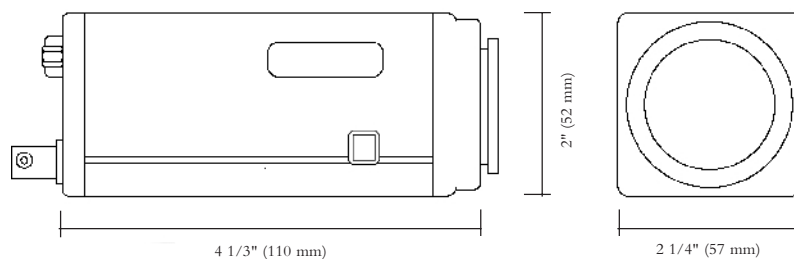
Universal, 9 to 40 VAC/VDC

Power Consumption

3.5 W

Weight

14.5 oz (412 g)

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