

High-Resolution Black and White Camera



The KTC-515 accepts both C- and CS-mount lenses.

Features

- 600 lines of resolution
- 0.1 lux sensitivity
- Intelligent automatic digital backlight compensation
- Digital signal processing
- Accepts PlusPack transmission conversion
- Accepts manual, video, and DC auto-iris lenses
- Universal power supply
10 – 40 VDC / 18 – 30 VAC
- AC line-lock; phase adjustable
- Thumbwheel back focus
- Concealed control panel
- Recessed auto iris
- Local video monitor test output
- UL approved

The KTC-515 is a high-resolution B/W camera that offers 600 lines of resolution, high sensitivity (0.1 lux), and digital signal processing. The KTC-515 accepts both C- and CS-mount lenses. Its automatic backlight compensation prevents

important foreground objects from becoming silhouetted against bright backgrounds.

The KTC-515 includes a variable high-speed electronic shutter that compensates for conditions ranging from bright sunlight to low-light environ-

ments. The camera accepts manual lenses and is compatible with video and DC auto-iris lenses.

The KTC-515 incorporates a universal power supply that accepts either a 10 to 40 VDC or an 18 to 30 VAC input.



Optional PlusPacks (patent pending) convert BNC analog video to other transmission media

Designed to look like part of the original camera, PlusPacks are a fast and easy solution to converting BNC analog video output to other transmission media. PlusPacks are available for the following conversion outputs:

- Twisted Pair
- Fiber Optic
- IP (future release)
- RF (future release)



GE Interlogix

**Product
Specification**

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Technical Specifications

Image Device

1/3 inch 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 line / 60 frame (EIA);
optional 625 line / 50 frame (CCIR)

Synchronizing System

Internal/line-lock; phase adjustable

Resolution

600 TV lines

Sensitivity

0.01 lux (faceplate)
0.1 lux at f1.2 (SAGC on, 30 IRE)

Gain

Normal AGC / Super AGC

Signal-to-Noise Ratio

>50 dB

Electronic Shutter

1/60 to 1/100,000 second, automatic or manually selectable

Video Output

Composite: 1.0 V pk-pk at 75 Ω load

Lens Mount

C and CS mount

Lens Selection

Accepts manual, video, and DC auto-iris lenses

Operating Temperature

-4 to 122 °F (-20 to 50 °C)

Power Source

Universal, 10 to 40 VDC, 18 to 30 VAC

Power Consumption

2 W

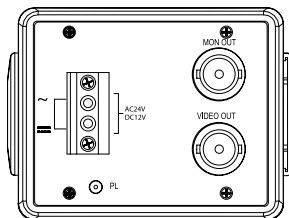
Weight

14.5 oz (411 g)

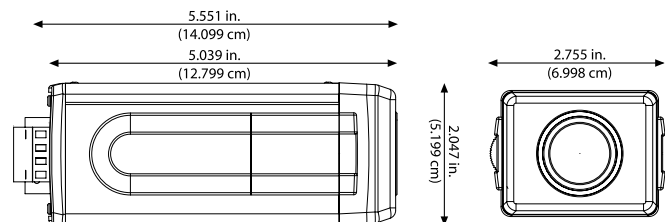
Options

PlusPack transmission conversion module

Back Panel



Dimensions



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MAILING ADDRESS

Kalatel
4575 Research Way, STE 250
Corvallis, OR 97333 USA
www.GE-Interlogix.com

AMERICAS

800-469-1676 (US only)
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

EUROPE

tel 32-2-725-11-20
fax 32-2-721-86-13

LATIN AMERICA

tel 561-912-5321
fax 561-994-6224