

# The Brute *Ultra Rugged Line*

## Heavy-Duty, Weatherproof, High-Resolution Camera



*The Brute is a heavy-duty camera and housing that withstands harsh environments, capable of enduring temperatures from 14 to 122 °F (-10 to 50 °C).*

The Brute® is a discreet, weatherproof camera that features heavy-duty die-cast aluminum housing. It can be flush-, surface-, or corner-mounted. A wall/corner-mount bracket is supplied. The Brute is also vandal-resistant, with a durable Lexan viewing window and tamperproof screws. It will

withstand temperatures from 14 to 122 °F (-10 to 50 °C).

The Brute can be ordered as a black-and-white camera that delivers 580 TV lines of resolution, or a color camera that delivers 480 TV lines of resolution. The black-and-white camera is sensitive to 0.1 lux. The color camera is sensitive to 1 lux.



## Features

- Heavy-duty, weatherproof, die-cast aluminum housing
- Mounts on wall (surface or flush mount) or corner
- Camera is adjustable on the wall/corner mount (included)
- Tamperproof screws
- Impact-resistant Lexan® window
- 580-TVL black-and-white camera or 480-TVL color camera
- Adjustable camera position within housing
- Various lens options, including an 8- or 12-mm lens, or a 2.5, 4-, and 6-mm lens pack
- 10- to 40-VDC / 18- to 30-VAC input voltage

It also features backlight compensation. The Brute's camera can be adjusted inside its housing, and when the wall/corner mount is used, the housing is adjustable as well—making it easy to secure into the desired position.

Various lens options are available, including an 8- or 12-mm lens, or a 2.5, 4-, and 6-mm lens pack.

The Brute accepts a 10- to 40-VDC / 18- to 30-VAC input voltage input voltage. Easy-to-connect leads facilitate installation.

## Heavy-Duty Protection

*The Brute's rugged, weatherproof, and vandal-resistant housing makes it perfect for outdoor surveillance applications.*



**GE Interlogix**

**Product  
Specification**

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## Technical Specifications

### Common Camera Specifications (Black-and-White and Color)

Signal system:	NTSC/EIA standard or PAL/CCIR option
Image sensor:	1/3-in. interline transfer super HAD CCD
Effective picture elements:	811 (H) x 508 (V)
Scanning system:	2:1 interlace—525 lines, 60 fields (NTSC/EIA); optional 625 lines, 50 fields (PAL/CCIR)
Signal-to-noise ratio:	Better than 50 dB (AGC off)
AGC:	Max 30 dB
Backlight compensation:	Automatic histogram on (under AES), center weighted
Synchronization:	Internal / line lock AC
Gamma compensation:	0.45
Video output:	1.0 V pk-pk 75 ohm unbalanced
Electronic shutter:	AES 1/50 (1/60 sec) – 1/100,000 sec
Power supply:	10 – 40 VDC / 18 – 30 VAC, isolated, reverse polarity protected
Operating temperature:	14 to 122 °F (-10 to 50 °C)

### Black-and-White Camera

Resolution:	580 TVL
Sensitivity:	0.1 lux @ f1.2 (minimum illumination); 0.01 lux (faceplate)
Power consumption:	125 mA; 1.5 W @ 12 VDC, 3 W @ 24 VAC

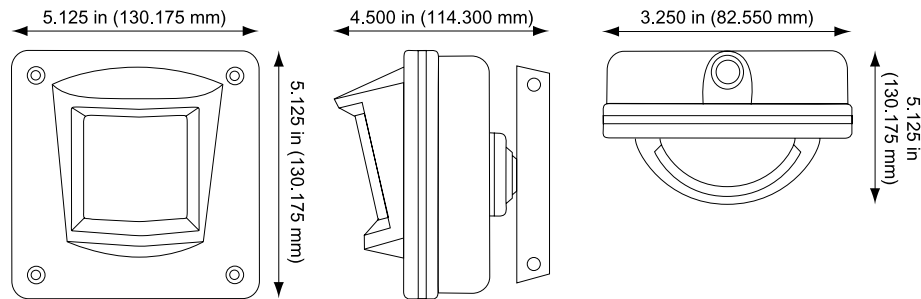
### Color Camera

Resolution:	480 TVL
Sensitivity:	1 lux @ f1.2 (minimum illumination), 0.1 lux (faceplate)
White balance:	Auto white balance
Power consumption:	2500 to 9500 K 160 mA; 1.9 W @ 12 VDC, 3.8 W @ 24 VAC

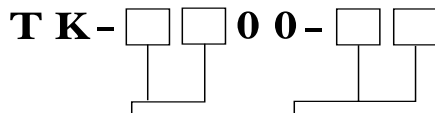
### Ratings and Certifications

Enclosure:	IP66
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## Dimensions



Side view shown with wall/corner mount



**Camera**  
12 B/W  
15 Color

**Lens**  
04 Lens pack\*  
08 8 mm  
12 12 mm

\*4-mm standard. Includes a 2.5- and 6-mm lens pack.

## Ordering Information

Choose your camera type and lens option to determine the model number for the Brute that meets your specifications.



**GE Interlogix**  
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