



Product Data Sheet

KTC-816CP

The new range of GE Security cameras come complete with a host of new features. Thumbwheel back focus adjustment and a stylish new case design with recessed lens socket and concealed control panel.

Using Hyper-HAD CCD sensor technology, the sensitivity of these models is excellent, around 0.5 lux (@F1.2), with low noise. Where necessary the super AGC boosts the video signal by another 6 db.

Smart Backlight Compensation (BLC) is achieved by a combination of Histogram and windows weighted integration of 225 separate windows.

While combining exceptional performance and budgetary constraints, the range of General Electric cameras are designed to meet today's most demanding surveillance requirements.

The advanced Auto Tracking White balance (ATW) ensures that colour images remain natural, iris gain and white balance is simultaneously controlled so that a clear image is produced even under extreme lighting conditions.

Standard Features

- High resolution colour camera
- Exclusive case design
- Discrete DIP switch adjustment
- 1/3" HyperHAD CCD
- 480 TVL resolution
- 0.5 Lux sensitivity
- Smart backlight compensation
- Auto tracking white and automatic white balance options
- Thumbwheel back focus adjustment
- Recessed lens connector
- Local video test monitor output (extra BNC connector)
- C and CS mount
- DC and auto-iris compatible
- Optional PlusPack for UTP video output

KTC-816CP

Specifications

Image sensor	1/3 in. CCD sensor
Signal system	CCIR
Pixels (H x V)	542 x 582
Scanning system	625 lines
Synchronisation	Internal / line lock
Horizontal resolution	480 TVL
Sensitivity	0.5 lux at F1.2
Gain	Super AGC 36 dB
S/N ratio	>48 dB
Auto exposure system	CCD iris mode: 1/50 - 1/100,000 s continuously variable
Back light compensation	Auto detect, histogram plus 225 areas windows weight
Gamma	On = 0.45; Off = 1
Video out	Composite: 1 V pk-pk at 75 ohm load
Auto iris lens	Accepts video and DC drive iris lens
Lens mount	C and CS mount
Operating temperature	-10 to +50°C
Power supply	85 to 264 VAC (KTC-815CP: 12 VDC or 24 VAC)
Dimensions	140 x 70 x 50 mm

Ordering Information

Part No.	Description
KTC-816CP	1/3" 480 TVL, 0.5 lux (F1.2) Colour hi-res Digital Camera, 85 to 264 VAC
KTC-815CP	1/3" 480 TVL, 0.5 lux (F1.2) Colour hi-res Digital Camera, 12 VDC or 24 VAC

