



## HCC484E/HCC334E

### High-Resolution and Standard-Resolution Color Cameras

Honeywell Video Systems HCC484E and HCC334E color cameras are ideally suited for use in day-to-day surveillance applications. Designed for value, the HCC484E and HCC334E save time and money with easy installation and reliable performance. Their off-the-shelf feature set is developed for high-picture quality in standard applications and they require little to no adjustment once installed.

Both the HCC484E and HCC334E support direct-drive and video-style auto iris lenses to ensure quality video even in fluctuating light conditions. Regardless of lens type, attaching it to the camera is simple with a built-in C/CS mounting ring and four-pin auto iris connector standard. Power connection is also a snap with built-in push terminals for power, eliminating the need for a screwdriver and saving installation time.

Both the HCC484E and HCC334E include an automatic electronic shutter for changes in light level, and an automatic backlight compensation option for viewing objects in the foreground with bright light in the background. The HCC484E produces 480 TV lines of resolution for applications requiring the highest level of sharpness in video quality. The HCC334E produces 330 TV lines of resolution, suitable for most standard surveillance applications. Both cameras provide reliable video quality even in low light conditions. The HCC484E is operational down to 0.70 lux and the HCC334E to 0.75 lux.

### FEATURES

- Wall or ceiling mount
- 1/3" color CCD with DSP
- HCC484E: 480 TVL resolution
- HCC334E: 330 TVL resolution
- Low-light performance:
  - HCC484E: .70 lux (f1.2)
  - HCC334E: .75 lux (f1.2)
- Automatic Backlight Compensation (BLC)
- Automatic Electronic Shutter (AES)
- 12VDC/24VAC with line lock
- C/CS lens mount
- Supports DC or Video Drive auto iris lenses
- Phase adjustable line lock

# HCC484E/HCC334E

Honeywell Video System

## SPECIFICATIONS

### Operational

- Image sensor: 1/3" interline transfer CCD sensor
- Effective Pixels: HCC484E: 763(H) x 494(V)  
HCC334E: 510(H) x 492(V)
- Sensitivity: HCC484E: .70 lux @ f1.2 (50 IRE)  
HCC334E: .75 lux @ f1.2 (50 IRE)
- Resolution: HCC484E: 480 TVL  
HCC334E: 330 TVL
- Video Output: 1Vp-p composite video
- Signal to Noise Ratio: HCC484E: 50dB (AGC off)  
HCC334E: 50dB (AGC off)
- AGC: High/Low selectable
- Auto Electronic Shutter: 1/60s – 1/100,000s
- Back-light compensation: On/Off selectable
- Sync System: Internal or Line-lock
- V-Phase: Adjustable line-lock vertical phase
- ALC: Adjustable level control for direct drive auto-iris lenses

### Electrical

- Power Supply: 12VDC/24VAC
- Input Power Isolation: Internal transformer
- Power Consumption: Standard 4.2W (4.5W Max)

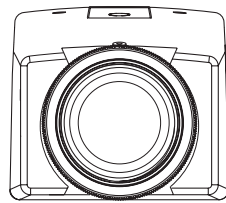
### Mechanical

- Lens Mount: C/CS adjustable mounting ring
- Camera Mount: 1/4-20 UNC mounting plate (top and bottom)
- Dimensions: 2.27"(W) x 2.57"(H) x 5.56"(D)  
57.9mm (W) x 65.2mm (H) x 141.2mm (D)
- Weight: 1.5lbs (0.68kg)
- Video Output: BNC connector

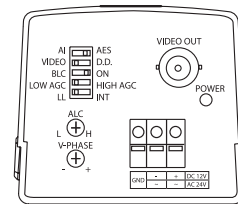
- Power Input: Push-pin connector with ground
- Power Indicator: LED

### Environmental

- Operating Temperature: 14°F to 122°F (-10°C to 50°C)
- Operating Humidity: 20% to 80% relative humidity

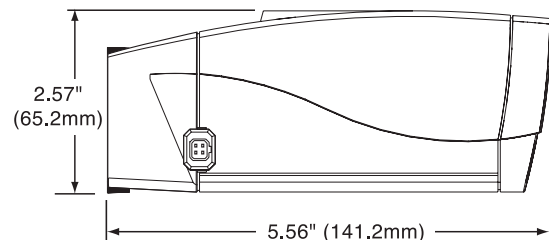
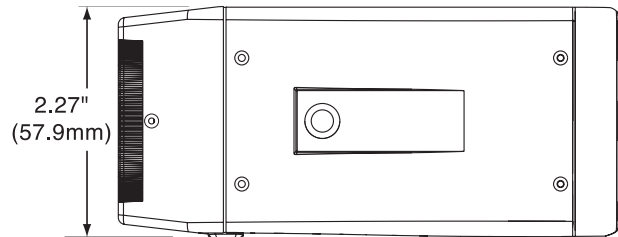


FRONT VIEW



REAR VIEW

TOP VIEW



SIDE VIEW

## ORDERING

- HCC484E** 1/3" High-Resolution Color Camera with DSP, 12VDC/24VAC, NTSC
- HCC334E** 1/3" Standard-Resolution Color Camera with DSP, 12VDC/24VAC, NTSC

### Honeywell Security

Honeywell Video Systems  
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