

HCC335LX

STANDARD RESOLUTION COLOUR CAMERA

Honeywell's HCC335LX colour camera is ideally suited for use in day-to-day surveillance applications. Designed for value, the HCC335LX saves time and money with easy installation and reliable performance. Its off-the-shelf feature set is developed for high-picture quality in standard applications and it requires little to no adjustment once installed.

The HCC335LX supports direct-drive and drive-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. A 2-pin appliance coupler and matching cord set provide reliable power connection saving installation and maintenance time. The HCC335LX includes 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. A manual exposure mode can be used for applications such as machine vision, that require a constant shutter speed at all times. The HCC335LX produces 330 TV lines of resolution providing reliable video quality even in low light down to 0.20 lux.

Market Opportunities

The Honeywell HCC335LX is designed for general cost effective, surveillance applications where a colour image and object detection is required. This includes general indoor surveillance applications in retail, educational, financial, and other commercial markets. Combined with the AVH environmental housing, the HCC335LX can be used as a cost-effective solution for outdoor applications, such as car parks, building entranceways, and driveways.

Features

- 1/3" colour CCD with DSP
- 330 TV lines of resolution
- Low-light performance 0.20 lux (F1.2)
- Automatic Electronic Shutter (AES)
- Manual Exposure Mode for setting shutter speed
- Automatic Backlight Compensation (BLC)
- 230 VAC with line lock
- C/CS lens mount
- DC, Video and Manual Iris lens support

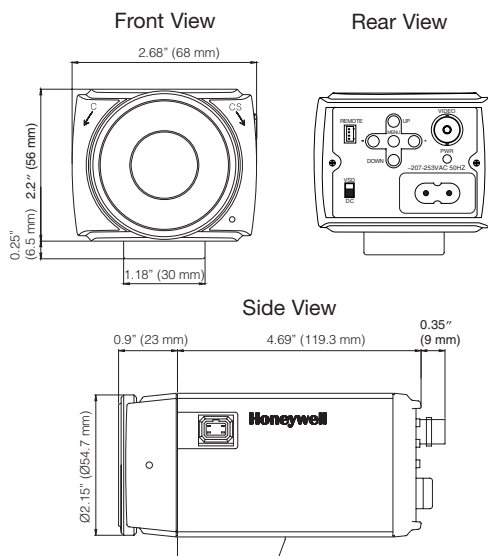


HCC335LX

SPECIFICATIONS

| Operational | |
|------------------------------|--|
| Video Standard | PAL |
| Scanning System | 625/50 lines |
| Image Sensor | 1/3" Interline Transfer CCD |
| Number of Pixels (H x V) | 500 x 582 |
| Minimum Illumination | 0.20 lux @ F1.2 |
| Horizontal Resolution | 330 TVL |
| Video Output | 1.0 Vp-p @ 75 Ohms |
| Sync System | 230 VAC: Line lock |
| S/N Ratio | >50 dB |
| Auto Gain Control | On/Off |
| ALC | Variable Iris control for DC drive lenses |
| Automatic Electronic Shutter | 1/50 – 1/100,000 sec |
| Manual Electronic Shutter | 1/50 – 1/10,000 sec |
| Lens Iris Control | DC drive/Video drive |
| Line Lock Phase Adjust | Adjustable AC line lock |
| BLC | On/Off |
| White Balance | ATW/AWB/Manual/Fixed |
| Electrical | |
| Input Voltage | 230 VAC |
| Input Range | 207 - 253 VAC |
| Surge Suppression | 1.5 kW transient |
| Power Consumption | 4.2 W |
| Mechanical | |
| Dimensions (W x H x D) | 68 mm x 56 mm x 140 mm |
| Weight | 0.41 kg camera only |
| Construction | Housing: Aluminium Finish: Cool grey powder coat |
| Camera Mount | 1/4 – 20 UNC mounting shoe |
| Lens Mount | C/CS adjustable mounting ring |
| Connector | Video Output: BNC connector Lens: 4-pin connector Power Input: 2-pin appliance coupler |
| Power Indicator | Green LED indicates Power On |

| Environmental | |
|--------------------------|--|
| Temperature | Operating: -10°C to 50°C Storage: -20°C to 70°C |
| Relative Humidity | 20% to 80%, non-condensing |
| Regulatory | |
| Emissions | CE (EN55013) |
| Immunity | CE (EN50130-4) |
| Safety | EU: 73/23/EEC LVD |
| Accessories | |
| Recommended Lens Options | |
| HLD28V8F95L | 2.8 – 8 mm, F0.95, DC Auto Iris |
| HLD27V13DNL | 2.7 – 13.5 mm, F1.3, DC Auto Iris |
| HLD5V50F13L | 5.0 – 50 mm, F1.3, DC Auto Iris lens |
| Housing and Mounts | |
| AVH530SH5 | Housing - 110-240VAC, Aluminium, sunshield |
| AVH500WMB | Wall bracket - standard |
| AVH500CMB | Wall bracket - cable management |



| Ordering | |
|----------|--|
| HCC335LX | 1/3" Standard-Resolution Colour Camera with DSP, 330 TVL, 230 VAC, PAL |

NOTE: Honeywell reserves the right, without notification, to make changes in product design or specifications.

Honeywell Security

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