



April 2004

E-series camera range

Honeywell Video Systems E-series colour and monochrome cameras are ideally suited for use in day to day surveillance applications.

Designed for value, the e- series range saves 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.

All cameras in the range support direct drive and auto iris lenses to ensure quality video in fluctuating conditions. Regardless of lens type, attaching it to the camera is simple with a built in C/CS mounting ring and 4-pin auto iris connector standard. Power connection with built in push terminals for power, eliminate the need for a screwdriver and saving installation time.

The e-series cameras include an automatic electronic shutter for changes in light level and an automatic backlight option for viewing objects in the foreground with bright light in the background.

All cameras in the range provide reliable video quality even in low light conditions making them the economical choice for most standard surveillance applications.

Features

- 1/3" colour CCD
- Automatic backlight compensation (BLC)
- Automatic electronic shutter (AES)
- 12VDC/24VAC or mains with line lock
- C/CS lens mount
- Supports direct drive and auto iris lenses
- Phase adjustable line lock

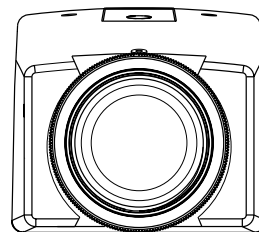


Technical Specifications

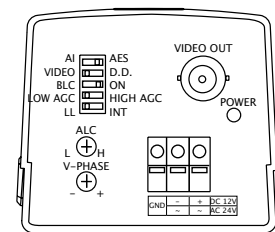
	HCC335EX/ HCC334EX	HCC495EX/ HCC494EX	HCM405EX/ HCM404EX	HCM585EX/ HCM584EX
Colour or mono	Colour	Colour	Mono	Mono
Image sensors	1/3" interline transfer CCD			
Effective pixels	510(H) x 582(V)	752(H) x 582(V)	500(H) x 582(V)	752(H) x 582(V)
Resolution	330TVL	490TVL	400TVL	580TVL
Min.Illumination (@ 50% video)	0.66 lux	0.75 lux	0.1 lux	0.2 lux
S/N ratio (AGC off)	50dB	50dB	50dB	50dB
Video Output	Composite output 1.0V p-p / 75 Ohms			
Lens mount	CS or C mount (mount adapter supplied)			
Synchronisation	Internal / line lock			
AGC	On / off			
AES	Max / 100000 sec			
Auto iris	Video / direct drive			
White balance	Auto white balance 2500°K ~ 11000°K		N/A	
BLC	On / off on AES/AI mode			
Aperture correction	Internal			
Power consumption	Max 4.2W	Max. 4.5W	Max. 2.8W	Max 3.2W
Operation temperature	-10°C ~ +50°C, less than 80% relative humidity			
Camera Dimensions	57.9(W) x 65.2(H) x 141.2(D) mm			
Weight	680g	680g	680g	680g
Power supply	HCC335EX: 220 - 240 VAC	HCC495EX: 220 - 240 VAC	HCM405EX: 220 - 240 VAC	HCM585EX: 220 - 240 VAC
	HCC334EX: 12V DC/24VAC	HCC494EX: 12V DC/24VAC	HCM404EX: 12V DC/24VAC	HCM584EX: 12V DC/24VAC

Ordering

HCC335EX	1/3" medium resolution colour mains camera
HCC334EX	1/3" medium resolution colour low volt camera
HCC495EX	1/3" high resolution colour mains camera
HCC494EX	1/3" high resolution colour low volt camera
HCM405EX	1/3" medium resolution monochrome mains camera
HCM404EX	1/3" medium resolution monochrome low volt camera
HCM585EX	1/3" high resolution monochrome mains camera
HCM584EX	1/3" high resolution monochrome low volt camera

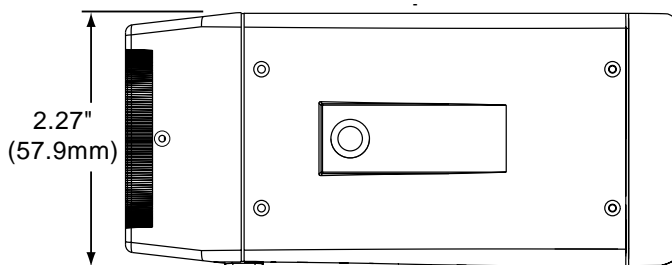


Front View

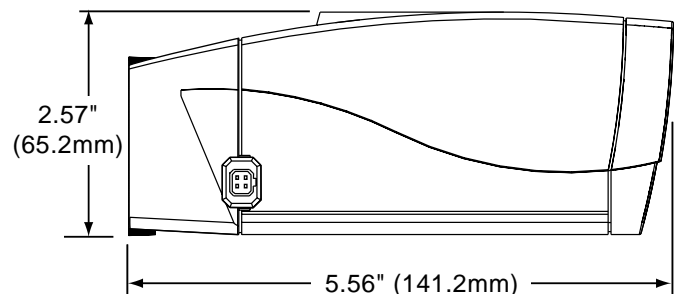


Rear View

The manufacturer reserves the right to alter the specification of products without prior notice.



Top View



Side View

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