

## HCC-645, HCC-640 Series

### HCC-645N-G

1/3", Super HAD, 0.1 lx, 480TVL, NTSC, AC24V/DC12V

### HCC-645P-G

1/3", Super HAD, 0.1 lx, 480TVL, PAL, AC24V/DC12V

### HCC-640N-G

1/3", Super HAD, 0.1 lx, 480TVL, NTSC, DC12V

### HCC-640P-G

1/3", Super HAD, 0.1 lx, 480TVL, PAL, DC12V

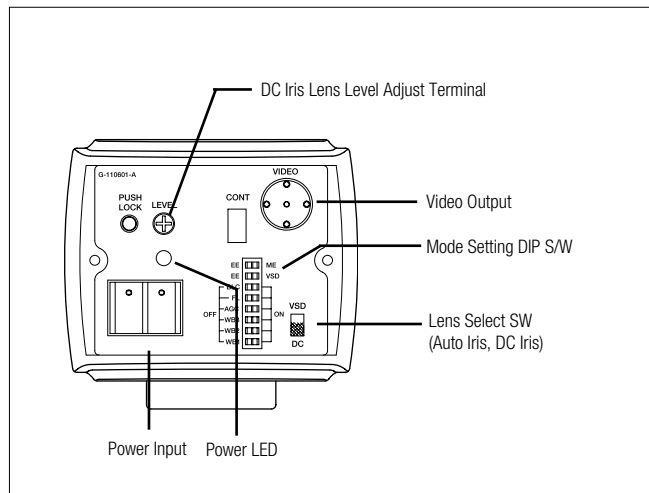


Lens not supplied with camera

### KEY FEATURES

- Digital Signal Processing
- High sensitivity : 0.1 lx (F1.2, 30 IRE)
- Excellent S/N ratio more than 50dB
- Built-in edge intensification circuit for aperture correction
- Built-in flickerless function
- Various White Balance mode
- One Push AWB and Lock
- Built-in anti-ground loop isolation transformer

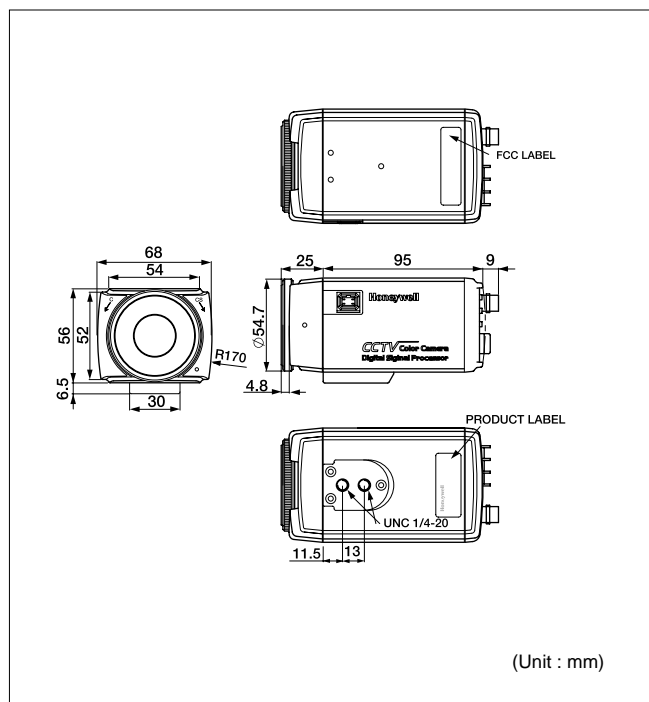
### CONNECTIONS



### SPECIFICATIONS

Model No.	HCC-645N/640N	HCC-645P/640P
Pick-up Device	1/3" Sony IT Super HAD Color CCD	
Effective Pixels	768(H) x 494(V)	752(H) x 582(V)
Television System	NTSC, 525 TV Lines, 2:1 Interlace	PAL, 625 TV Lines, 2:1 Interlace
Sync. System	Internal / Line-Lock (HCC-645N/P)	
Horizontal Resolution	480 TV Lines	
Minimum Illumination	0.1 lx (F1.2, 30 IRE)	
Shutter Speed	1/60 ~ 1/100k (10 steps)	1/50 ~ 1/100k (10 steps)
Electronic Exposure	ON / OFF switchable	
S/N Ratio	More than 50dB	
AGC	ON / OFF switchable	
White Balance	ATW / AWC / Indoor / Outdoor / Fluorescent Lamp / MWB	
BLC	ON / OFF switchable	
Video Output	Composite(1.0Vp-p), 75 Ω	
Lens Control	Auto iris / DC iris	
Power	HCC-645N/P	AC24V ± 2V, DC12V ± 2V
Source	HCC-640N/P	DC12V ± 2V
Power Consumption	Maximum 3.2W	
Connector	Video Output	BNC
	Lens Connector	4-pin connector
Operating Temperature	-10°C ~ 50°C	
Storage Temperature	-20°C ~ 70°C	
Operating Humidity	Under 90 % RH (non-condensing)	
Lens Mount	C/CS Mount	
Material	Aluminum	
Color	Ivory	
Weight	380g	
Dimensions	68(W) x 56(H) x 120(D) mm	
Certification	FCC (HCC-645N, HCC-640N), CE (HCC-645P, HCC-640P)	

### DIMENSIONS



XGA SOLUTION

CAMERA

HOME

LENS

DVR

MONITOR & ACCESSORIES