

**15-CC24**

QTY/CTN: 40



**Colour SONY Super HAD CCD Camera**

380TVL, 1/4" SONY Super HAD CCD, 2.0 Lux, Manual, Direct Drive Lens, C/CS Lens Mount, AGC, BLC, 12VDC Operation.

**FEATURES**

- 1/4" Colour SONY Super HAD CCD
- 380 TV lines, 2.0 Lux
- C/CS lens mount
- Auto white balance (AWB)
- Auto gain control (AGC)
- Back light compensation (BLC)
- Auto iris DC drive
- Video output
- Power input DC12V
- NTSC or PAL system



**15-CC25DNV**

QTY/CTN: 40



**Colour / Monochrome SONY Super HAD CCD IR Sensitive Camera 12V / 24V**

420TVL, 1/3" SONY Super HAD CCD, 0.05 Lux, Manual, Direct Drive or Video Drive Lens, C/CS Lens Mount, AGC, BLC, IR Sensitive(Day & Night), 12VDC / 24VAC Operation.

**FEATURES**

- 1/3" Colour SONY Super HAD CCD
- 420 TV lines, 0.05 Lux
- C/CS lens mount
- Auto iris video / DC drive
- Auto white balance (AWB)
- Auto gain control (AGC)
- Back light compensation (BLC)
- Video and Audio output
- Dual power input DC12V / AC24V
- NTSC or PAL system

**\*True colour model available (15-CC25D)**



**15-CC45D**

QTY/CTN: 40



**Colour SONY Super HAD CCD SHQ1 Camera 12V / 24V**

550TVL, 1/3" SONY Super HAD CCD, SHQ1, 0.15Lux(Colour)/0.005 Lux(DSS on), Manual, Auto Iris, C/CS Lens Mount, AGC, BLC, 12VDC / 24VAC Operation.

**FEATURES**

- 1/3" Colour SONY Super HAD CCD
- 550 TV lines, 0.005 Lux (DSS)**
- C/CS lens mount
- Auto iris video / DC drive
- Auto white balance (AWB)
- Auto gain control (AGC)
- DNR (Digital noise reduce)**
- DSS (Digital slow shutter)**
- Back light compensation (BLC)
- Video and Audio output
- Dual power input DC12V / AC24V
- NTSC or PAL system



**15-CC45DNV**

QTY/CTN: 40



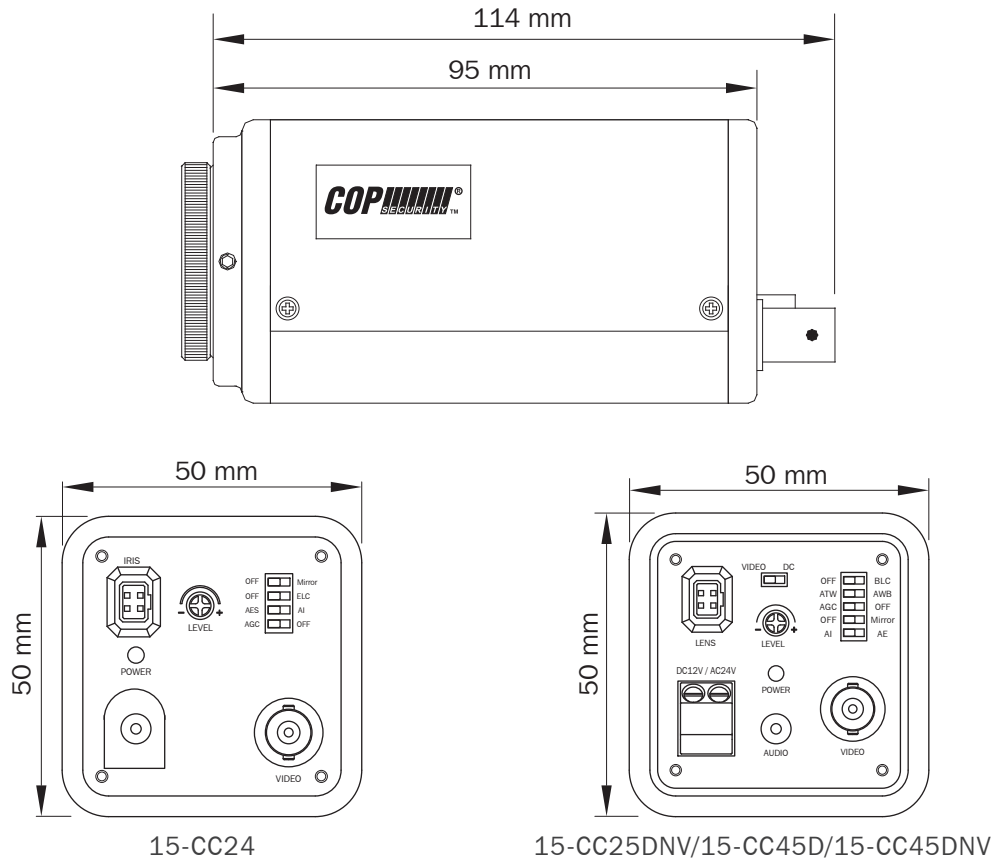
**Colour / Monochrome SONY Super HAD CCD High Resolution SHQ1 Camera 12V / 24V**

550TVL, 1/3" SONY Super HAD CCD, SHQ1, 0.02 Lux (mono.) / 0.001 Lux (DSS on), DNR (Digital Noise Reduce), DSS (Digital Slow Shutter), 12VDC / 24VAC Operation, Camera board made in Japan

**FEATURES**

- 1/3" Colour SONY super HAD CCD
- 550 TV lines, SHQ1 DSP**
- 0.02 Lux(monochrome) / 0.001 Lux (DSS on)
- Auto iris video / DC drive
- Auto electronic shutter (AES)
- Auto gain control (AGC)
- Auto white balance (AWB)
- Back light compensation (BLC)
- H-mirror
- DNR (Digital noise reduce)**
- DSS (Digital slow shutter)**
- Dual power input 12VDC / 24VAC
- NTSC or PAL system





## SPECIFICATION

Items	15-CC24	15-CC25DNV	15-CC45D	15-CC45DNV
Type	Colour	Colour / Mono.	Colour	Colour / Mono.
Pick Up Device	1/4" SONY Super HAD CCD		1/3" SONY Super HAD CCD	
Picture Elements	NTSC: 510(H) x 492(V); PAL: 500(H) x 582(V)		NTSC: 768(H) x 494(V); PAL: 752(H) x 582(V)	
Resolution	380 TV Lines	420 TV Lines	550 TV Lines	
Mini Illumination	2.0 Lux	0.05 Lux	0.15 Lux / 0.005 Lux (DSS on)	0.02 Lux / 0.001 Lux (DSS on)
Vertical Frequency	NTSC: 60Hz; PAL: 50Hz			
Scanning System	2 : 1 Interlace			
S/N Ratio	More than 50dB			
Electronic Shutter	NTSC: 1/60~1/120,000 sec; PAL: 1/50~1/120,000 sec			
White Balance	Auto Tracing		ATW/AWB	
Back Light Compensation			On/Off Switchable	
Gain Control			On/Off Switchable	
Gamma	0.45			
Lens Driver	DC Driver		DC Driver / Video Driver	
Video Output	1Vp-p Composite Video (75Ω)			
Audio Output	X		2Vp-p Max	
Power Supply	DC12V		DC12V / AC24V	
Power Consumption	150mA		120mA	
Dimension	50(W) x 50(H) x 114(L) mm			
Temperature	Storage Temperature: -30°C ~ +60°C ; Operating Temperature: -10°C ~ +45°C			