

# VC56CSHRX-12/24/230

## Product Information

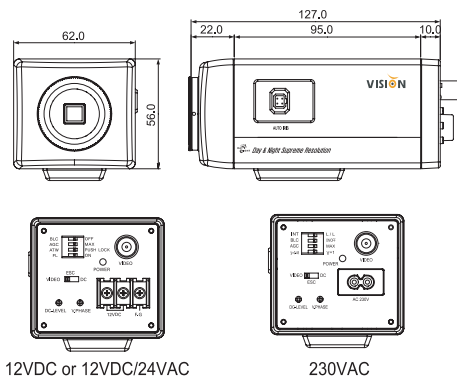
New state-of-the-art implementation of DSP technologies are optimized for the demands of 24/7 professional applications. High performance CCD sensor is used with a new DSP chip to improve the resolution up to 560TVL at night time in B/W mode. High quality sensor with new DSP chip increases the sensitivity up to 0.1Lux/F1.2 with Super HAD CCD sensor. The image gives a perfect color in daytime and automatically changes into noiseless B/W image at night time making the picture quality the best and ever clear for low light circumstances. The unit supports user-friendly DIP Switches with an improved function controls and ease of operation.



## Key Features

- Day & Night (Automatic conversion from Color to B/W at 5 Lux)
- Super Low Lux Sensitivity of 0.1Lux/F1.2(Super HAD) 0.01Lux/F1.2(Ex-view HAD)
- Extremely accurate color reproduction with 10 bit data process
- Higher resolution of 500TVL(Day)/560TVL(Night)
- Built-in DIP SW (BLC On/Off, AGC Nor/Max, AWB/Push Lock, Flickerless On/Off) Function
- Surge voltage input protection built-in
- Reverse polarity power input protection built-in
- Power option : 12VDC, 12VDC/24VAC, 230VAC

## Dimension



MODEL	VC56CSHRX-12/VC56CSHRX-24/VC56CSHRX-230
Power source	DC12V, 12VDC/24VAC, 230VAC
Image sensor	1/3" SONY Super HAD/Ex-view HAD CCD
Effective Pixels	Med-Res - NTSC :512(H)X492(V) PAL :500(H)X582(V) High-Res - NTSC :768(H)X494(V) PAL :752(H)X582(V)
H.Resolution	500 TV Lines ( Day) / 560 TV Lines ( Night)
Sync. system	Internal, Internal/Line Lock, Line Lock
Scanning system	NTSC 525 Lines PAL 625 Lines 2:1 Interlaced
Video output	1.0Vp-p Composite. 75 Ohms
S/N ratio	More than 50 dB (AGC Off)
Min. Illumination	0.1 Lux at F1.2 (Super HAD) 0.01 Lux at F1.2(Ex-view HAD)
White balance	ATW/AWC/Manual selectable(1800°K~10,500°K)
BLC	On/Off
AGC	On/Off
Flickerless	On/Off
Shutter speed	NTSC : 1/60 - 1/100,000 sec PAL : 1/50 - 1/100,000 sec
Operation current	12VDC : 120mA(Tol. 9-18V) 12VDC/24VAC : 160mA(Tol. 9-30V)/90mA(Tol. 10-28V) 230VAC : 20mA(Tol. 200-260V)
Lens mount	C-Mount (17.5mm Frange back) ~ CS-Mount (12.5mm Frange back) & Fine focus ±1.0mm
Iris Control	Video Iris/DC Iris
Operating Temp.	14°F ~ 122°F (-10°C ~ +50°C)
Humidity	Within 90% RH
Measurement(mm)	62(W) x 56(V) x 127(L)
Weight(Approx.g)	220/250/300