

VS27CSHR-W43

High resolution 1/3" Color CCD Bullet Camera
(Weatherproof version)

Product Information

1/3" DSP Color High resolution Sony CCD, (Super HAD, EX-View HAD version)

It is the world's first High resolution Color camera in a bullet style. It is noticeable in that the unit is used with the most high end 1/3" Color CCD chip set among the list of Sony grade. It is highly recommended for a special requirement where need more precise, more bright and high resolution such as for medical site, chemical plants, defence areas, precise Inspection equipments or for crowded big halls etc. The same design with a variety of different versions are also available

Lens Exchangeable

The smart idea with user friendly mechanized housing makes it possible to adapt a wide range of different focal lens. Installers can change the lens with no special skill, very easily with no need of changing the camera itself in order to fix the suitable angle of view or adequate focal distance.

VS27CHRSX-W36 19°~120° AO (3.6mm, 4.3mm, 6mm, 8mm, 12mm, 16mm)

Condensation free

Our weatherproof versions provide a perfect solution for moisture leakage against any harsh weather condition.

The camera is completely sealed in a clear vacuum status to resist moisture or water from smearing into the camera under the fluctuating sunny and rainy weather.

DAY & NIGHT Version available with EX-VIEW HAD CCD

The model is compatible to use an EX-View HAD CCD which has a remarkable light sensitivity in both 470,000 pixels, high resolution and 270,000 pixels, standard resolution. It can see clearly at 0.1 lux at F2.0. It is very suitable as a Day/Night surveillance when it is combined with IR Sensitive solution.

Compact Size

Incorporating all innovative features, those are used with 1/3" DSP Color CCD format and made with the world's smallest size.

Beautiful design

Our fine craftsmanship reaches not only to the picture quality and compact size but also to the products GD(Good Design) All we manufacture have their own unique face and shape firstly aiming to best fit to the environment decorative to any place.

Easy Installation

Universal type of mounting structure plus user friendly developed camera design provide a useful way of installation mountable to any place such as on the ceiling, on the wall, on the shelf or at the corner providing adjustable 360 degree of camera angle without permitting any invisible position.

IR Sensitivity (Option)

This option offers a solution for the camera to work with a separate IR illuminator for DAY/NIGHT view without affecting the coloration at day light.

Audio Available (Option)

Reverse Polarity protection built in



MODEL	VS27CSHR-W43 / VS27CSHRX-W43
Image Sensor	1/3" SONY Super HAD / Ex-view HAD CCD
Effective Pixels	NTSC : 768(H) x 494(V) PAL : 752(H) x 582(V)
H.Resolution	520 TV Lines (NTSC) / 500 TV Lines (PAL)
Synchronizing System	Internal
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	0.2 Lux at F2.0 (Super HAD) 0.1 Lux at F2.0 (Ex-view HAD)
Back Light Compensation	AUTO
Shutter Speed	NTSC : 1/60 - 1/100,000 sec PAL : 1/50 - 1/100,000 sec
Gain Control	4dB~30dB Auto
Gamma correction	r=0.45
White balance	2,100°K~9,100°K Auto
Smear Effect	0.005%
MTBF	80,000 hours
Power Source	DC12V (Tolerance: 8V~15V)
Operating Current	110mA w / regulated power unit
Lens - Standard:	4.3 mm
Optional:	2.9(120°), 3.6 mm, 6.0(54°), 8.0(39°), 12(26°), 16 (19°)
Operating Temperature	14°F ~ 122°F (-10°C ~ +50°C)
Humidity	Within 90% RH
Measurement (mm)	27(W) x 27(V) x 86(L)
Weight (Approx.g)	255
IR Sensitivity (Optional)	Infra-Red Light sensitive without losing the true coloration at day light
Audio (Optional)	External Audio with C-Microphone " - 35dB / mV "
Output Terminal	4 Feet DIY cable with BNC-Female for Video, DC Jack-Male for Power

specification subject to change without notice