

VB37HQ

Weatherproof Colour bullet camera
with Vari-Focal Zoom lens

(External Lens adjustment)



Key Features:

- VB37HQ Series are a highly intensified Color CCD camera integrating absolutely professional features for high-end security application.
- Optional : Built-in True Day/Night function switches the image from Color to real B/W mode instantly at 4-5 lux illumination contributing the unit be greatly increased by the horizontal resolution and low light sensitivity.
- The resolution at night time or in dark area comes up sharply to 550TVL and the low light sensitivity is increased up to 0.2 Lux with SuperHAD CCD at no additional lighting.
- Optional: Noiseless BW image quality at low lux is another important benefit from True DN function.
- Capability of producing an extremely natural HQ DSP coloration plus crystal clear image performance with 1/3" high grade Sony CCD guarantees an extreme value of the unit.
- The unit is fully weatherproof with 100% moisture-free after installation. Built-in 4mm~9 mm Varifocal zoom lens is specially designed so that it can be adjustable externally by hand with no need to open the camera housing at the site.
- It comes with a 2-ft. (or 4-ft) cable with a BNC or RCA connector for video and a DC jack for power.
- Under perfect picture quality, small size, strong metal structure and easy solution for installation, it outperforms conventional heavily mechanized big camera.
- Special surge power input protection is built-in.

MODEL	VB37HQ
Image Sensor	1/3" SuperHAD DSP Color CCD (Sony)
Effective Pixels	NTSC: 768(H) x 494(V) PAL: 752(H) x 582(V)
Synchronizing System	Internal
Scanning System	NTSC 550 TV Lines PAL 580 TV Lines 2:1 Interlaced
Resolution	More than 480TVL
Video Output	1.0Vp-p Composite. 75 Ohms
S/N Ratio - AGC off	More than 50dB
Min. Illumination	0.2 Lux at F2.0
Back Light Compensation	ON/OFF switchable
Electronic Iris (Auto)	1/50, 1/60-1/100,000 sec.
Gamma correction	Standard r=0.45 - 1.0
White balance	Auto. 2100°K - 9100°K
Smear Effect	0.005%
Gain control	Auto. 4dB~30dB
Angle of View	92.6°~39.4°(D)
MTBF	80,000 hours
Power Source	DC12V(Tolerance: 11V-15V)
Operating Current	130mA w/regulated power in
Lens	DC/Video
Operating Temperature	14° F~122° F (-10° C~ + 50° C)
Humidity	Within 90% RH
Output Terminal	BNC-Fe (RCA-Fe) for Video, DC-Jack-Ma for Power or Lead-wire
Measurement	37mm(Dia) x 99mm(L)
Weight (Approx.g)	260 in complete package (including Bracket)

specification subject to change without notice