1/3" CCD Color Bullet camera (Weahterproof)

VB30HQX-HVFIR
Weatherproof
0.01Lux/F1.2
560TVL

Key Features

***Compact 1/3" CCD bullet camera**
The company's special micro CCD technology reduced the size of a 1/3" DSP Color bullet up to 30mm diameter. It is noticeable that the picture quality of this micro bullet camera is greatly improved with a new 1/3" CCD chips from Sony.

*** True Color reproduction**
The new 1/3" DSP technology realized an extremely true color reproduction getting closer to human eye performance. Producing color more natural and more comfortable to human eye is on of the best advantages that this unit possess.

*** Outstanding low light sensitivity**
The biggest benefit of using 1/3" DSP sensor for this micro bullet camera is that the low lux performance reaches up to an extreme darkness of 0.1Lux/F2.0. Additinally noise-free picture quality at dark view makes its low lux performance to maximum.

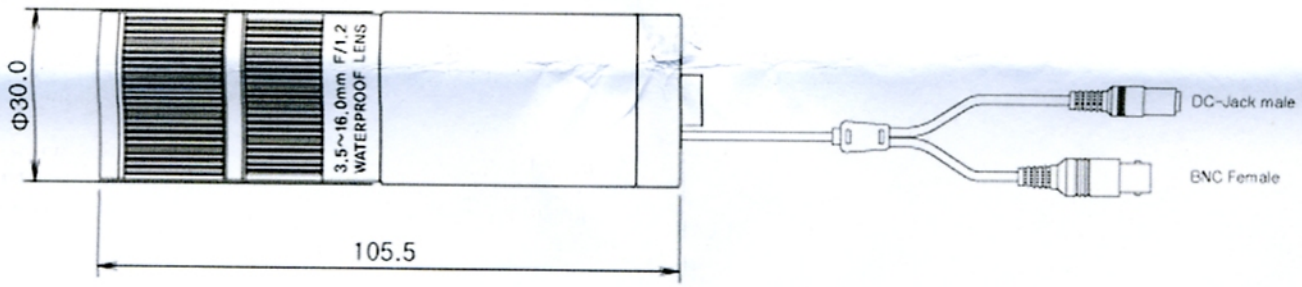
***Ultra Clear Picture**
With the built-in video enhance technology, the picture quality is greatly improved.
The image looks abviously clearer than ordinary color cameras.

Easy Installation Lens Exchangeable
The camera provides a wide range of different focal lens exchangeable. No need to chage the whole camera in order to have a different angle of view(AOV).

***Exteremely Low Power Consumption & Wide working tolerance.**
It covers DC 12V of Power input and requires less than 130mA Less power consumption protects the camera from overheating and wide range working tolerance significantly reducess damage rate from bad power sources.

*** Surge voltage input protection built in**
*** Reverse Polarity input protection built in**
*** Audio(Opion)**

Specification

MODEL	VB30HQX-HVFIR
Image sensor	1/3" Color Sony Ex-view HAD CCD
Effective Pixels	NTSC : 768(H)X494(V) PAL : 752(H)X582(V)
Min. Illumination	0.01 Lux at F/1.2
H.Resolution	560 TV Lines
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)
Gamma correction	r=0.45
Shutter Speed	NTSC : 1/60 ~ 1/100,000 sec PAL : 1/50 ~ 1/100,000 sec
White Balance	Automatic(AWB)
Smear Effect	0.005%
MTBF	80,000 hours
Lens Standard	3.5~16mm Varifocal lens
Power source	DC12V (Tolerance: 9.5V-20V)
Operating current	130mA w/regulated 12VDC in
Operating Temp.	14˚ F~122˚ F (-10˚ C~ + 50˚ C)
Output Terminal	1.2M BNC-FE/DC-MA Cable
Measurement (mm)	30(D)x105.5(L)
Weight(Approx.g)	173
IR SENSITIVE	850nm, Infra-Red Light sensitivity /Day&Night
Optional Feature 1	External Audio with C-Mic" - 35dB / mV "
Optional Feature 2	Reverse(Mirror) Image

* Specifications are subject to change without prior notice for improvement.