

BASSON *The cutting edge in infra red cctv*

BVHQ

Low-light colour performance.



Description:

The BVHQ is a fully cable managed camera that marries the Samsung DNR technology together with Sony's SUPER HAD chipset. The inclusion of the DNR technology means this camera can view in very low light conditions without the need to rely on infra-red. A slight amount of ambient light is all that is required to be present for the BVHQ to perform. The camera amplifies this small amount of light giving you crisp, bright images even in the murkiest of lighting conditions.

The BVHQ has an engineer-friendly easy-access panel on the underside of the camera that can be removed in order to adjust the OSD, and plug in a test monitor during the installation. Sleek in design, the fully cable-managed BVHQ will provide a stylish solution to applications that require cameras to make the most of existing ambient light without the unnecessary red glow and power-consumption of IR LEDs.

As with all products in our Professional Plus range the BVHQ is covered by our 2 year warranty.



Key Features:

- 1/3" Sony Super HAD CCD
- Digital Signal Processing (DSP)
- DNR Light enhancement technology (DSP)
- 600 TVL
- Backlight compensation
- Weatherproof IP65



IP66 WEATHERPROOF!

See our night-time videos on:



BASSON

www.bassongroup.com

+44 (0) 208 989 2955

sales@bassongroup.com



SPECIFICATION

MODEL	BVHQ
Image Pick-up Device	1/3" SONY SUPER HAD CCD
TV System	PAL
Total Pixels	NTSC=811(H) * 508(V) PAL=795(H) * 596(V)
Effective Pixels	NTSC=768(H) * 494(V) PAL=752(H) * 582(V)
Scanning Frequency	NTSC=15,734KHz(h) / 59.59(V) / PAL=1515.625KHz(H) / 50.00Hz(V)
Scanning System	2:1 Interlace
Synchronization	Internal / Line Lock
Resolution	560TV Lines
Minimum Illumination	0.002 LUX (Sens-Up* 128X)
S/N Ratio	More than 50dB
White Balance	ATW/AWC/MANUAL (100'K-1/120.000sec)
Gamma Characteristic	Internal / Line Lock Selectable
Video Output	CVBS : 1.0Vp-p 75ohm
Electronic Shutter Speed	NTS=Auto/Manual(1/60-1/120.sec)/PAL=Auto/Manual(1/50sec-1/120.000sec)
OSD	Built In
BLC	Low, Middle, High, Off Selectable
AGC	Low, Middle, High, Off Selectable
DNR	Low, Middle, High, Off Selectable
Day & Night (Colour)	On / Auto Selectable (Electrical)
Sharpness	On/Off (Level Adjustable)
Privacy	On/Off (4 Programmable Zone)
Power Supply	12V DC / 24V AC
Power Consumption	120mA - 24V AC/ 200mA - 12V DC
Lens	DC Auto iris Varifocal Lens (2.8-12mm)
Operation Temp	-10 ~ +50 Dec C. RH 95% Max.
Storage Temp.	-20 ~ +60 Dec C. RH 95% Max.
Dimension	100mm (W) * 134mm(H) * 251mm(D)
Weight	1700g

Manufacturer reserves the right to change specifications without notice

SPECIFICATION

MODEL	BVHQ
Image Pick-up Device	1/3" SONY SUPER HAD CCD
TV System	PAL
Total Pixels	NTSC=811(H) * 508(V) PAL=795(H) * 596(V)
Effective Pixels	NTSC=768(H) * 494(V) PAL=752(H) * 582(V)
Scanning Frequency	NTSC=15,734KHz(h) / 59.59(V) / PAL=1515.625KHz(H) / 50.00Hz(V)
Scanning System	2:1 Interlace
Synchronization	Internal / Line Lock
Resolution	560TV Lines
Minimum Illumination	0.002 LUX (Sens-Up* 128X)
S/N Ratio	More than 50dB
White Balance	ATW/AWC/MANUAL (100'K-1/120.000sec)
Gamma Characteristic	Internal / Line Lock Selectable
Video Output	CVBS : 1.0Vp-p 75ohm
Electronic Shutter Speed	NTS=Auto/Manual(1/60-1/120.sec)/PAL=Auto/Manual(1/50sec-1/120.000sec)
OSD	Built In
BLC	Low, Middle, High, Off Selectable
AGC	Low, Middle, High, Off Selectable
DNR	Low, Middle, High, Off Selectable
Day & Night (Colour)	On / Auto Selectable (Electrical)
Sharpness	On/Off (Level Adjustable)
Privacy	On/Off (4 Programmable Zone)
Power Supply	12V DC / 24V AC
Power Consumption	120mA - 24V AC/ 200mA - 12V DC
Lens	DC Auto iris Varifocal Lens (2.8-12mm)
Operation Temp	-10 ~ +50 Dec C. RH 95% Max.
Storage Temp.	-20 ~ +60 Dec C. RH 95% Max.
Dimension	100mm (W) * 134mm(H) * 251mm(D)
Weight	1700g

Manufacturer reserves the right to change specifications without notice