

BASSON

The cutting edge in infra red cctv

IRB2-84VHQ

Hi Performance Static Camera



Description:

The IRB2-84VHQ has a central pod containing the camera, with two further pods attached which contain a combined total of 84 IR LEDs. Separating the IR LEDs from the main camera body means that even if a spider builds a web across the front of the camera, the IR won't reflect back into the camera iris as seen on most other IR Cameras. This also prevents the night time image from being ruined by rain droplets collecting on the front of the camera glass, and the IR reflecting from the rain droplets back into the camera iris. As previously mentioned the IRB2-84VHQ includes Samsung's DSP Technology. This is the 1st product in our professional range to include this feature. The inclusion of the DSP technology means that this camera can view in very low light conditions without the need to rely on the Infra-red until in complete darkness, meaning that you enjoy a bright colour image during daylight, and even dusk conditions. The DSP continues to work after the IR LEDs are activated, ensuring a bright, crisp night time image.

Key Features:

- Smart IR Technology
- 84 x 5mm LEDs
- 1/3" Sony CCD
- Digital Signal Processing (DSP)
- DNR Light enhancement technology
- 600 TV lines
- Backlight Compensation
- Waterproof IP65
- CDS Auto switching Infrared LED
- Dual Pods
- Dual Voltage 12V DC/24V AC



IP65 WATERPROOF!

See our night-time videos on:



BASSON

www.bassongroup.com

+44 (0) 208 989 2955

sales@bassongroup.com





Specification:

SPECIFICATION	
MODEL	IRB2 84-VHG
Image Pick-Up Device	1/3' SONY CCD
TV System	NTSC, 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) NTSC = 15.734KHz(H)/59.94Hz(V)/ PAL=15.625KHz(H)/50.00Hz(V)
Scanning Frequency	
Scanning System	2:1 Interface
Synchronisation	Internal/Line Lock
Resolution	600 TV Lines
Minimum illumination	CDS OFF : 0.1 Lux/CDS ON: 0.00006Lux
S/N Ratio	More than 50dB
White balance	ATW/AVVBC/MANUAL (1800'K - 10.500'K)
Gamma Characteristics	Internal Line Lock selectable
Video Output	CVBS: 1.0Vp-p 75ohm
Electronic Shutter Speed	Fully adjustable
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	DC 12V (AC 24V Option)
Power Consumption	CDS ON:900mA Max
Lens	DC Auto Iris Varifocal Lens (2.8mm-12mm)
Operational Temp.	-10 +50 Deg C RH 95% Max
Storage Temp.	-20 +60 Deg C RH 95% Max
Dimension	100mm(W) * 177mm(H) * 251mm(D)
Weight	2500g