

BASSON

The cutting edge in infra red cctv

IRB5-IPPTZ

Full HD resolution.



Description:

Our high performance range of 2.1-megapixel resolution IP PTZ cameras are equipped with double infra-red lamps, which will enable a viewing distance of over 225 metres day or night. The IRB5IP-PTZ is equipped with the Hitachi 1/2" CMOS sensor – 20:1 AI Auto Iris Auto Focus Zoom camera, which offers full HD resolution 1920 x 1080p images.

This technology has been proven to give clear and bright images in both day and night lighting conditions. Our high-speed range of IP PTZs offer multi-protocol options. This gives you the freedom to use the telemetry control equipment of your choice. Our range of IP PTZs also allow for minimum set-up times due to optimum settings being applied to the product before it even leaves our warehouse. The IRB5-IPPTZ even boasts a simultaneous analogue and IP output.

Key Features:

- Infra-red distance more than 225m
- 2.1 megapixel Full HD
- 360° continuous pan rotation
- 20x optical zoom
- 1/2" CMOS sensor
- Bi-directional audio



IP66 WEATHERPROOF!

See our night-time videos on:



BASSON

 www.bassongroup.com

 +44 (0) 208 989 2955

 sales@bassongroup.com



Specifications

IRB5IP PTZ			
Image Sensor			
Image size	TYPE 1/2.8 CMOS		
Effective pixels	2.3m (2096 x 1097)		
Progressive scan	YES		
Output pixels	1920 (H) x 1080 (V) /60I, 50I, 30PsF, 25PsF, 30P, 25P		
Frame rate	1280 (H) x 720 (V) /60P, 50P		
Lens			
Optical zoom	20X		
Practical f-value	4.7 - 94mm		
Practical H angle	55.2° (w) -2.9° (t)		
F-value	F1.6 (w) - F3.5 (t)		
Focus	Auto/manual (far/near)		
IR Cut Filter Removable	Auto/manual (on/off)		
DSP			
Serial Interface			
Method : speed	RS-232C : 57.6k / 38.4k / 19.2k / 9.6k / 4.8k pbs		
RS232C logic voltage level	3.3v		
Functions			
	Digital slow shutter / Image freeze / Mirror / Vertical invert / Image reverse / Motion detect / Frame noise detection / White spot detection		
Wide dynamic range	OFF / WDR / AD-WDR /WDR+contrast offset / AD-WDR+contrast offset / Contrast offset		
Privacy masking	Off/on [8 zone 3-D (4/1 screen)]		
Slow AE response	1 x - 254x		
Electrical Shutter			
60I, 30PsF, 30P, 60P	Auto	Pro.AE (1/60 - 1/33.7ks)	
	Auto (+ digital slow shutter)	Pro.AE (1/2 - 1/33.7ks)	
	Manual (shutter priority)	1/1 - 1/30ks	
50I, 25PsF, 25P, 50P	Auto	Pro.AE (1/50 - 1/28.1ks)	
	Auto (+ digital slow shutter)	Pro.AE (1/1.5 - 1/28.1ks)	
	Manual (shutter priority)	1/0.75 - 1/30ks	
Manual (sensitivity)		60X, 32X, 16X, 8X, 4X,2X	
Iris			
	Auto / offset		
	BLC	Off / on	
White Balance			
	Auto / manual		
Min. Sensitivity (typ.)			
	IR-cut filter ON	1.6 lx	
	IR-cut filter OFF + DSS	0.04 lx	
	Condition	F1.6 (w), 350mV equivalent	
Sync system			
	Internal		
Power (@25°C)			
	Supplied voltage	9-12V DC	
	Supplied current (@9V) all motors inactive	335 mA	
	Supplied current (@9V) focus/zoom motors active	435 mA	
Video output (digital)			
	YUV422 (Y8bit + C8bit), ITU-R BT, 709, ITU-R BT, 1120 compliant		
Dimensions (W x H x D)		Weight	Approx. 260g
No. of connectors		Operating temperature	0 - 60°C

Manufacturer reserves the right to change specifications without notice