



IPB-3816PVRN

Colour 700/800TVL Sony 1/3" Super High Resolution IR Camera up to 50 meters

OVERVIEW

IPTEC IR long range cameras are truly superior quality. Super High Resolution colour cameras with the latest advance 4th generation SONY 1/3" CCD. Designed for surveillance application where high definition image and color reproductions are required. Additionally, it is equipped with 48 PCs high performance LED's allowing it to produce black and white images up to 50 meters in complete darkness. They are furnished with a 2.8~12mm varifocal auto iris lens offering a versatile manually adjustable viewing angle of between 28° ~ 136°. It's unique 3-Axis mechanism, to achieve free 3D rotation (Pan/Tilt/Roll) and instant centering of video image. Designed for indoor and outdoor use.

FEATURES

- 50 metres IR range visible in total darkness with 70pcs of IR LEDs
- Waterproof (IP76)
- Digital Wide Dynamic Range
- 3-Axis Bracket for 3D (Pan/Tilt/Roll) rotation
- Wall or Ceiling Mount
- Split lass Technolgy (No Reflections)
- 1/3" Color Sony Super HAD CCD
- Super High Res (600TVL: Color, 700TVL: B/W)
- IR LED output level controllable vis RS-485
- Multi-language Full OSD support
- Multi Function: Lens Shading Compensation High Light Mask
- Motion Dectection, Privacy Mask, Defect Pixel, Corection, Mirror
- Communication Option: RS485 Interface (PELCO-D, PELCO-P)
- Cable Managed Bracket
- DNR (Digital Noise Reduction)

SPECIFICATIONS

CCD Sensor	1/3" Sony Super HAD CCD
Resolution	700 TVL Colour / 800 TVL (B&W)
Min. Illumination	0 Lux LED On
Viewing Angle	28° ~ 136° (2.8~12mm)
IR Range	50 metres
Wide Dynamic Range	Digital
IP Rating	IP67
Backlight	BLC/HCL/Off
AGC, Contrast	Selectable via OSD
Motion, Pravity	Selectable via OSD
Mirror, Camera ID	Selectable via OSD
Shutter WBL	Selectable via OSD
LED Brightness	Low, Middle, High, Off
Shutter Speed	1/60(1/50)~1/100,000 sec
S/N Ratio	52dB
Iris Mode	Auto Iris Vari-focal
Electronic Shutter	Selectable via OSD
Mounting	Wall / Ceiling
Power Source	DC12V
Operation Temp.	-10°C ~50°C
Dimension	86(W) x 83.8(H) x 113.6(D)mm
Weight	Approx 870 g

MADE IN KOREA