



## IPB-3200 PVR

**Colour 700/800TVL Sony 1/3" Super HAD II CCD High Res IR Camera (150m)**

### OVERVIEW

IPTEC IR long range camera are truly superior quality. Super High Resolution colour camera with latest advance 4th generation 1/3" Sony Super HAD II CCD. Designed for surveillance application where a high definition image and true colour reproduction are required. Additionally, it is equipped with 100pcs high performance LED's allowing it to produce black and white images up to 150 metres in complete darkness. Sony Double Scan further enhances video quality in situations where excessive backlight exist. They are furnished with a choice of either 6~50mm/10~100mm varifocal auto iris lens offering a versatile manually adjustable viewing angle of between 7° ~ 53°(6~50mm) / 12.9°~1.4°(10~100mm). 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

- 150meter IR range visible in total darkness with 100pcs of IR LEDs
- Choice of 7° ~ 53°(6~50mm) / 12.9°~1.4°(10~100)
- 1/3" Sony Super HAD II CCD
- Waterproof(IP66)
- 3-Axis Bracket for 3D(Pan/Tilt/Roll) rotation
- Wall or Ceiling Mount
- Super High Resolution (700TVL : Color, 800TVL : B/W)
- IR LED output level controllable via RS-485 (Optional)
- Multi-language Full OSD support
- Multi Function : Lens Shading Compensation, High Light Mask,
- Motion Detection, Privacy Mask, Defect Pixel Correction, Mirror
- Communication Option : RS485 Interface (PELCO-D 9600bps)
- Cable Managed Bracket
- DNR (Digital Noise Reduction)

### SPECIFICATIONS

CCD Sensor	1/3" Sony Super HAD II CCD
Resolution	700TVL Colour / 800TVL (B&W)
Min. Illumination	0 Lux LED On
Viewing Angle	7° ~ 53°(6~50mm) 12.9°~1.4° (10~100mm)
IR Range	150 metres
IP Rating	IP66
Backlight	BLC/HLC/Off
AGC, Contrast	Selectable via OSD
Motion, Privacy	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)~1/100,000sec
S/N Ratio	52dB
Iris Mode	Auto Iris Vari-focal
Electronic Shutter	Selectable via OSD
Mounting	Wall / Ceiling
Power Source	DC12V
Operation Temp.	-20°C ~ 50°C
Dimension	113 X 113 X 475mm
Weight	Approx. 4kg

**MADE IN KOREA**