

Professional 700 TVL Bullet Camera with 50 Metres IR Night Vision, Varifocal Lens, Wide Dynamic Range, Dynamic Night View, and Number Plate Recognition (6m) (Model: XPB731WIR-2)



The XPB731WIR-2 uses the latest Sony CCD and Xvision X7 DSP for outstanding image quality and features. The camera is suitable for Indoor or Outdoor use and features a good quality 2.8 to 12.0mm lens for 23 to 92° viewing angles. It automatically switches from Colour to B/W in low light conditions for optimum Day/ Night performance and features energy efficient Infra Red LEDs for up to 50 metres night vision in complete darkness.

For further picture enhancement standard features include Digital Noise Reduction (DNR), this removes pixelation and noise from the camera picture in low light conditions resulting in a clearer image and reducing the hard space used by the camera when its being recorded on to a DVR. The Eclipse (High Light Suppression) Technology, allows the camera to clearly see Number Plates from vehicles up to 6 metres away.



Camera - Front



Camera - Side



Camera - Rear



Camera - Connections

Specifications

Model: XPB731WIR-2

Image



Type

Style	Professional Bullet IR Camera
Weather Resistant	Yes
Vandal Resistant	No
Mounting Type	Wall
Dimensions (without bracket):	Width: 101.3mm, Height: 97.3mm, Depth: 298.2mm
Weight	1.1 Kg
Warranty	1 Year (Extendable to 3 years)

Image Sensor/DSP

Sensor Type	Sony 1/3" Ultra High Resolution CCD
DSP Type	Xvision X7 DSP
DSP Functions	Automatic Electronic Iris Automatic White Balance Automatic Gain Control Dynamic Night View Digital Noise Reduction Day/Night High Light Supression (for 6m Number Plate Recognition) Wide Dynamic Range Zero Colour Rolling Digital Image Stabilising

Performance

Resolution	700 TVL
Minimum Illumination	0.0003 Lux (IR off) 0 Lux (IR on)
Night Vision	50m IR Night Vision

Lens

Type	Varifocal Auto Iris IR Optimised
Size	2.8 to 12.0mm
Viewing Angle:	23 to 92°

Power Requirements

Operating Voltage:	12V DC 700mA
Suggested Power Supply:	12V DC 1250mA

Connections

Video Output:	BNC Socket
Audio Output:	Yes (Optional Microphone Required)
Power Input:	DC Socket

Other