

# Professional 700 TVL Camera with 120 Metres IR Night Vision, Varifocal Lens, Wide Dynamic Range, Dynamic Night View, and Number Plate Recognition (30m) (Model: XPB750WIR)



For superb images in complete darkness this is the camera to beat. The XPB750WIR Long Range IR Camera is designed for any premises requiring a high quality super high resolution camera offering outstanding reliability and the best picture quality in its class.

The camera is suitable for Indoor or Outdoor use (IP65 rated) and features a high quality 5.0 to 50.0mm lens for 6 to 49° 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 120 metres night vision in complete darkness.

Features Eclipse (High Light Suppression) Technology, which allows the camera to clearly see Number Plates from vehicles up to 30 metres away.



Camera - Front



Camera - Side



Camera - Rear



Camera - Connections

# Specifications

Model: XPB750WIR

Image



## Type

Style Professional IR Camera

Weather Resistant Yes (IP65)

Vandal Resistant No

Mounting Type Wall or Ceiling (Pole optional)

Dimensions (without bracket): Width: 214mm, Height: 79mm, Depth: 167mm

Weight 1.6 Kg

Warranty 1 Year (Extendable to 3 years)

## Image Sensor/DSP

Sensor Type Sony 1/3" Next Generation CCD

DSP Type Xvision

DSP Functions

Automatic Electronic Iris  
 Automatic White Balance  
 Automatic Gain Control  
 Dynamic Night View  
 Digital Noise Reduction  
 Day/Night  
 High Light Suppression (for 30m Number Plate Recognition)  
 Wide Dynamic Range  
 Zero Colour Rolling  
 Digital Image Stabilising

## Performance

Resolution 700 TVL

Minimum Illumination 0 Lux (IR on)  
 0.0003 Lux (IR off)

Night Vision 120m IR Night Vision

## Lens

Type Varifocal Auto Iris IR Optimised

Size 5 to 50mm

Viewing Angle: 6 to 49°

## Power Requirements

Operating Voltage: 12V DC 500mA, 1000mA (IR on)

Suggested Power Supply: 12V DC 3500mA

## Connections

Video Output: BNC Socket

Audio Output: Yes (Optional Microphone Required)

Power Input: DC Socket

## Other