

# Professional High Resolution Dome Camera with Wide Dynamic Range & Digital Noise Reduction (Model: XPD700W)



Superb high resolution discreet dome camera, that provides excellent images in the most challenging lighting conditions. The camera is suitable for indoor use and features a high quality 4.0 to 9.0mm auto iris lens for 30 to 64° viewing angles.

It features Xvision's Dynamic Night View technology that allows the camera to provide clear images in colour without the need for IR LEDs. This is achieved by using Field Integration which reduces the frame per second to increase the light sensitivity of the camera. It is highly recommended for applications where the use of IR LEDs is not suitable.

Image quality is further enhanced by the built in Digital Noise Reduction (DNR) function which removes pixelation and noise from the camera picture in low light conditions. This results in a clearer image and reduces the hard space used by the camera when its being recorded on to a DVR.



Camera - Front



Camera - Side



Camera - Rear



Camera - Connections

# Specifications

## Model: XPD700W

Image



### Type

Style	Professional Dome Camera
Weather Resistant	No
Vandal Resistant	No
Mounting Type	Wall or Ceiling
Dimensions (without bracket):	Width: 127mm, Height: 95mm
Weight	1 Kg
Warranty	3 Year Limited Warranty

### 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 DNR (Digital Noise Reduction) WDR (Wide Dynamic Range) Zero Colour Rolling Digital Image Stabilising

### Performance

Resolution	700 TVL
Minimum Illumination	0.0003 Lux
Night Vision	Dynamic Night View

### Lens

Type	Varifocal Auto Iris
Size	4.0 to 9.0mm
Viewing Angle:	30 to 64°

### Power Requirements

Operating Voltage:	12V DC 150mA
Suggested Power Supply:	12V DC 300mA

### Connections

Video Output:	BNC Socket
Audio Output:	N/A
Power Input:	DC Socket
RS485	No

### Other