



HD 960H

Model: XC960VV

**Professional HD 960H Vandal
Resistant Eyeball Dome Camera**



Camera - Front



Camera - Side

This Wide Dynamic Range camera offers HD 960H resolution in a Vandal Resistant enclosure, with high power IR LEDs for 30-40m night vision in complete darkness.

It features a powerful Xvision X3K DSP, which processes the image in real time and improves it by using Digital Noise Reduction and Wide Dynamic Range to produce an even image, that does not suffer from bright or dark spots.

Further enhancing the picture is a megapixel lens, which is fully adjustable, allowing you to select the perfect viewing angle for your application.

Features

- Sony 960H CCD Sensor
- Xvision X3K DSP
- HD 960H (960x576) resolution
- 0.0003 lux low light sensitivity
- 30/40m Smart IR Night Vision
- Xvision Varifocal 2.8 to 12mm HD Megapixel Auto Iris lens, for optimum selection of any viewing angle between 23 and 92°
- Advanced Wide Dynamic Range
- High Speed Digital Slow Shutter
- 3D Digital Noise Reduction
- Programmable High Light Suppression
- Headlight compensation and powerful optics for up to 6m Number Plate Recognition
- Vandal Resistant
- Designed for Wall or Ceiling mounting
- Weatherproof to IP66

Camera Specifications

Model Number	XC960VV
Style	Eyeball Dome Camera
Weather Resistant	Yes (IP66)
Vandal Resistant	Yes
Mounting Type	Wall or Ceiling
Dimensions (WxHxD) mm	95x120x95
Weight (kg)	0.82
Warranty	1 Year Warranty (extendable to 3 years)
Sensor Type	1/3" Sony Super HAD II CCD
DSP Type	Xvision X3K DSP
DSP Functions	Automatic Electronic Shutter Automatic White Balance Automatic Gain Control Backlight Compensation DNR (Digital Noise Reduction) WDR (Wide Dynamic Range) Privacy HLS (Highlight Supression) 6m Number Plate Recognition
Resolution	960H
Minimum Illumination	0.0003 Lux (0 Lux IR On)
Night Vision	30 to 40m IR Night Vision
Lens Type	Varifocal
Lens Size	2.8 to 12.0mm
Viewing Angle	23 to 92°
Operating Voltage	12v DC 450mA
Suggested Power Supply	12v DC 1250mA
Video Output	BNC Socket
Audio Output	No
Power Input	DC Socket
RS485 Control	No