

Professional Hybrid (HD 1080P, 960H) Vandal WDR IR Dome Camera



Camera Front



Camera Side

XHC1080VA

- Full HD 1080P & HD 960H Resolution
- 2.8-12 mm (23 to 92°) Varifocal Lens
- 30m Smart IR Night Vision
- Advanced Wide Dynamic Range
- High-speed Digital Slow Shutter
- 3D Digital Noise Reduction
- Weatherproof (IP66 Rated)



Features

The XHC1080VA Hybrid Vandal Resistant Dome Camera allows you the option of Full HD 1080P resolution image or a 960H Conventional 1000 TVL image enclosed in a robust conventional Vandal Resistant dome enclosure, giving you the ultimate flexibility on installation. The camera is suitable for Indoor or Outdoor use and features a Megapixel 2.8 to 12 mm 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 Infrared LEDs for up to 30 metres night vision in complete darkness.

It features a powerful Xvision X3K-DSP which processes the image in real time, in addition to this the camera features Digital Noise Reduction (3X DNR) which will remove pixelation and noise from the camera picture in low-light conditions, resulting in a clearer image and reduction in recording space when used with a DVR. It will accept either a 12VDC or 24VAC power source making it an ideal camera to use as a replacement in an existing system or where a long cable run is necessary.

Technical Specifications

XHC1080VA

Brand	XVISION
Model Number	XHC1080VA
Style	Vandal Dome Camera
Weather Resistant	Yes (IP66)
Vandal Resistant	Yes
Mounting Type	Wall or Ceiling
Dimensions (WHD in mm)	148x128x148
Weight (kg)	1.0
Warranty	1 Year Warranty
Sensor Type	1/2.8" Sony 2.43 Megapixel CMOS
DSP Type	Xvision X3K DSP
DSP Functions	Sens-up, Wide Dynamic Range, Noise Reduction, Defog, DPC, Mirror MD, Privacy Zone, Automatic Gain Control, White Balance
Resolution	HD 1080P (AHD 2.0) / AHD 720P / HD 960H (Analogue)
Minimum Illumination	0.0003 Lux (0 Lux IR On)
Night Vision	30m
Lens Type	Varifocal
Lens Size	2.8-12mm
Viewing Angle	23-92°
Operating Voltage	12v DC 320mA
Suggested Power Supply	12v DC 1250mA
Video Output	BNC Socket
Audio Output	No
Power Input	DC Socket
RS485 Control	No

All specifications shown are subject to change without notice, please confirm up-to-date details when ordering. All network specifications and recording times are based upon theoretical scenarios.

Actual performances will vary depending on external factors. No liability will be accepted by Y3K for any errors or omissions in this information. All relevant trade marks acknowledged. © Y3K (Europe) Limited 2015

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