



# DCG141VHD 4 IN 1 VARIFOCAL CAMERA 2.0 MEGA PIXEL FULL HD

ITEM NUMBER: 066VT141VGHD  
MODEL: SAM-2990N

4 in 1 full HD CCTV varifocal dome camera  
1080p 2.0 Mega Pixel, supports HD-CVI, HD-TVI,  
AHD and 960H analogue, 30m (98ft) night vision  
– F4IN1

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## Key Features

Compact Colour Dome Camera  
4 in 1, supports all video standards: HD-CVI, HD-TVI, AHD, 960H analogue  
1/3" 2.0 Megapixel Video Board  
1080p HD resolution  
2.8 to 12mm varifocal lens  
24 SMD Infrared LEDs for up to 30m (98ft) night vision  
3 Axis design

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## Description

CCTV colour varifocal dome camera with 4 in 1 technology – supports HD-CVI, HD-TVI, AHD of up to 2.0 Mega Pixel 1080p HD resolution and analogue 960H (CVBS). The camera is equipped with infrared night vision and suitable for outdoor and indoor use.

The camera provides high definition video via coaxial cable or UTP and also a standard analogue CVBS video signal. The 1/3" 2.0 Megapixel video sensor provides a resolution of full HD 1080p at 25fps (frames per second) in brilliant HD quality (all standards supported: HD-CVI, HD-TVI, AHD), as well as a standard 960H analogue CVBS signal for testing purposes. That means the camera operates with modern high definition systems as well as standard analogue CCTV installations. Varifocal optical lens with 2.8 to 12mm focal length with a diagonal field of view of 94° to 25°. 24 SMD infrared LEDs are activated automatically in low light conditions, providing a sharp image at 0lux (total darkness) to a maximum distance of 30m (98ft). The new generation of energy saving SMD infrared LEDs makes the night vision of the camera stronger and brighter than standard LEDs.

The integrated automatic IR CUT filter provides a sharp image with realistic colours during daytime operation.

Video connection via standard BNC connector, switchable between HD-CVI, HD-TVI, AHD and analogue CVBS (PAL), 960H (recommended for testing purposes).

Solid housing made of aluminium, weatherproof according to IP66 specifications, can be used outdoors and indoors. It has a three axis design bracket that allows easy and accurate adjustment of the viewing angle with wall or ceiling installation. Bracket is included.

## Scope of Delivery

CCTV 4 in 1 camera DCG141VHD  
Fittings  
Alan Key  
Power adapter 12V DC  
Manual

## Technical Specifications

Image Sensor	1/3" 2.0 Megapixel CMOS
Resolution	HD 1080p (1920x1080 pixels) at 25fps / 960H analogue CVBS (for testing purposes)
Video Output	1x BNC for HDCVI, HDTV, AHD and CVBS (switchable)
Minimum Illumination	0 Lux (IR on)
Night vision	24 SMD Infrared LEDs, up to 30m (98ft) infrared night vision with automatic IR CUT filter
Lens	2.8 to 12mm optical varifocal lens, 94° to 25° field of view
Image Enhancement and OSD features	Day / Night IR-CUT (ICR), AWB, AGC
Weatherproof and Dustproof rating	IP66 for outdoor and indoor use
Housing	solid metal housing made of aluminium, colour: dark grey
Power Supply	DC 12V, 420mA, Power Supply included
Operating Temperature	-10° C ~ +60° C
Dimensions	95(H) x 132 (Ø) mm
Weight	650g
Camera Type	4 in 1 1080p ECO Range (F4N1)