



HIGH RESOLUTION, ALL-IN-ONE FIXED DOME

Complementing the existing range of Vista Fixed Domes (VFDS) with the same high standard of build-quality and aesthetics, the Vista VFDS4V9CM600 brings high resolution 600 TVL imaging to the VFDS family.

Capable of supplying excellent pictures down to 0.1 lux (colour) at F1.2, the colour/monochrome dome camera also features an advanced colour killer function, which removes all colour detail in low-light, to provide cleaner monochrome images at low-light levels. Ensuring the monitoring of only the highest quality images, the dome also features an optically correct lower bubble, whilst an inner bubble liner provides discrete directional surveillance.

Thanks to its all-in-one design, which combines a 4-9mm varifocal lens and housing, it makes the VFDS4V9CM600 quick and simple to install and set-up. The dome comes complete with a pre-wired 1m cable, long enough to feed through brackets, ceilings and wall cavities, whilst a 3-axis gimble allows the choice of mounting the dome on a ceiling or wall. To get a picture, all that is required is to point the camera in the right direction and provide power and video cables.

The dome camera's 12V DC -10% to +15% operation makes its installation even easier, allowing both alarm and access control power supplies to be used.

To learn more about this product range please visit us at vista-cctv.com



Key Features:

High resolution imaging

Class leading 600 TVL resolution colour and monochrome images deliver maximum scene detail

Privacy ensured

Inclusion of privacy zones allow concealment of sensitive areas, such as chip and pin machines

Colour/monochrome operation

The colour signal is removed in low-light conditions to provide a clean monochrome image - providing a more pleasing image

3-axis gimble

Allows the choice of ceiling or wall mounting

Optically correct bubble

Optically correct lower bubble ensures high quality images, whilst inner liner provides discrete surveillance

VFDS family

A choice of black and white body, smoked, clear and chrome bubbles, and common aesthetics across the range ensures a model is available for any aesthetic or specification requirement

THE PROFESSIONAL CHOICE

MODELS IN THIS RANGE:

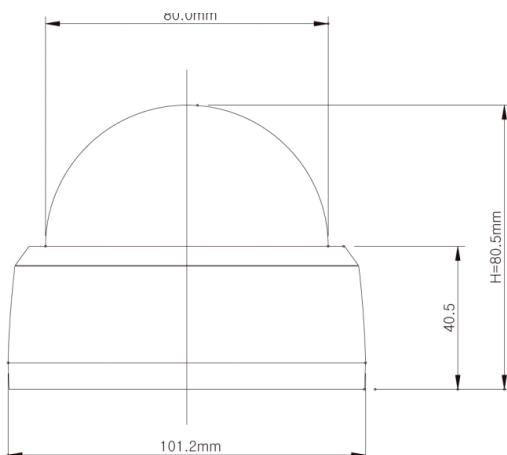
- 0471190 VFDS4V9CM600BSB** 1/3" 600 TVL 4-9mm colour monochrome dome with black base, smoked bubble, black liner
- 0471200 VFDS4V9CM600WCW** 1/3" 600 TVL 4-9mm colour/monochrome dome with white base, clear bubble, white liner

ASSOCIATED PRODUCTS

- 0098250 VPSU500/12** 500mA PSU 12V 2.1mm jack plug
- 0325290 VPSU12VDC8X500** 12V DC 4000mA non plugged
- 0471390 VFDS-BSB-D** Black/smoked/black dummy dome with lens
- 0471400 VFDS-WCW-D** White/clear/white dummy dome with lens
- 0471410 VFDS-WSB-D** White/smoked/black dummy dome with lens
- 0445590 VVRD-540/VFDS** Service lead for the VVRD-540 & VFDS cameras

TECHNICAL SPECIFICATION

MODEL		VFDS4V9CM600	
Power	Power source	DC 12V -10 ~ +15%	
	Power consumption	3.0 Watts	
General	Image sensor	1/3" SONY Super HAD CCD	
	Total number of pixels	795(H) x 596(V)	
	Scanning system	2:1 interlace	
	Scanning frequency	15.625KHz(H) x 50Hz(V)	
	Sync. System	Internal	
	Electronic shutter	1/50 ~ 1/120,000sec	
	Resolution	600 TV lines (Colour)	
	Min. illumination	0.1 lux (Colour), 0.04 lux (B/W) @ F1.2, 50 IRE (Sense up x256 – 0.0004 lux(Colour), 0.0001 lux(B/W))	
	Video output	1.0Vp-p (75ohm, composite)	
	S/N ratio	More than 55dB (AGC OFF, Sense up OFF)	
	Camera Control	Tact switch	
	F u n c t i o n	Auto Exposure	1/50 / FLICKERLESS / MANUAL SHUTTER (1/250,1/500,1/1000,1/4000,1/10000,1/30000,1/60000,1/120000)
		Lens	DC / ELC
		Day/Night	Day (colour) / Night (monochrome) / Auto (colour/monochrome)
		Brightness	0 ~ 60
		BLC	ON / OFF(Position, Level)
		AGC	OFF / LOW / MIDDLE / HIGH
		Sense-up	OFF / x2~x256
		Eclipse	OFF / ON
		3D-DNR	OFF / LOW / MIDDLE / HIGH
DRC		OFF / LOW / MIDDLE / HIGH	
White Balance		ATW / AWC / MANUAL / INDOOR / OUTDOOR	
Privacy zone		OFF / ON (24position, Mask BW, Color, Mosaic)	
Display Title		OFF / ON	
Video Picture		POSI / NEGA	
Sharpness		0~15	
Mirror		NORMAL / MIRROR / VERTICAL / ROTATE	
Sync	INT / AUTO		
Zoom	OFF / ON(x4) / PAN&TILT(x2)		
Preset	INITIAL / EXIT(Auto save) / RETURN		
Connector & etc	Power input	2-Pin Terminal Block	
	Video output	BNC connector	
	Lens mount	Fixed mount	
	Lens	F=4~9mm F1.6~2.4	
	Operating temperature	-10°C ~+50°C [14°F ~122°F]	
Operating humidity	0~96% (non-condensing)		



No liability will be accepted by Vista for any errors or omissions in this information.

VFDS4V9CM-version 1