

# VISTA COLOUR/MONO VANDAL RESISTANT DOMES



## LOOKING FOR A HARD CASE?

The VVRD-540 colour/mono range offers users 540TVL resolution, on-screen display and a range of enhanced features. Each camera offers multiple switching point levels between colour and mono modes allowing the installer to match the capabilities of the camera with the requirements of the site and the expectations of the end-user.

During low light conditions the camera automatically removes colour content to provide cleaner and clearer monochrome images. Set-up of switching levels is made simple via the intuitive on-screen display (OSD).

The 540TVL resolution makes the most of the latest DSP technology to provide around 13% higher resolution than previous models. In response to increasing concerns regarding the protection of sensitive information, four privacy zones allow for four separate areas to be blanked from view on screen, ideal for any cameras viewing ATM and chip and pin machines.

The new OSD menu structure adds functionality and simplifies installation and set up, while the x32 sens up allows for greatly increased sensitivity with frame integration allowing the cameras to resolve images even in very low light conditions. Digital Noise Reduction (DNR) provides clearer, crisper images in all lighting conditions.

To learn more about this product range please visit us at [vista-cctv.com](http://vista-cctv.com)



### Key Features:

#### Excellent image quality of 540TVL

Offers a 13% improvement in image quality over previous models

#### Resolve difficult and challenging lighting conditions

Manual and automatic settings for both electronic shutter speeds and white balance modes enable the installer to adjust the camera and ensure correctly balanced images

#### Protecting sensitive and personal information

4 user-selectable privacy zones ensure that personal and sensitive information remains protected

#### Service monitor connection

A test monitor output connection allows the installer to fully set-up the dome without disturbing the pre-installed video cable

#### Multiple colour to monochrome switching points

With 18 user-selectable automatic switching points the installer can ensure that the camera switches at the correct lighting levels

#### Sens up

Allows the camera to combine consecutive fields of video to provide clearer images in low light conditions

## THE PROFESSIONAL CHOICE

## MODELS IN THIS RANGE

VVRD4V9CM-540	4-9mm day/night 540 TVL vandal resistant dome
VVRD4V9CM-540B	4-9mm day/night 540 TVL vandal resistant black dome
VVRD2V6CM-540	2.6-6mm day/night 540 TVL vandal resistant dome
VVRD4V9CM-LP-540	4-9mm day/night 540 TVL vandal resistant low profile dome
VVRDF4V9CM-540	4-9mm day/night 540 TVL vandal resistant flush dome

## ASSOCIATED PRODUCTS

0442910	VPDL-WB/PSU	Combined wall bracket and AC 24V power supply
0098620	VVRD-WB	Wall mount bracket for VVRD range
0098630	VVRD-PB	Pendant mount bracket for VVRD range
0445590	VVRD-3ALEAD	Service lead for VVRD-540 domes

## TECHNICAL SPECIFICATION

### PHYSICAL CHARACTERISTICS

Case material	Housing (aluminium) Window (lexan)
Colour	RAL 7035 or black
Dimensions	114 dia x 94.5mm surface
Window size	88mm in diameter
Weight	0.668kg
Dome type	Surface mount/Flush mount/Low profile mount
Camera mounting	3-axis gimble

### ELECTRICAL CHARACTERISTICS

Operating Voltage	12V DC / 24V AC ±10%
Power consumption	5W
IP Rating	IP669

### CAMERA CHARACTERISTICS

Sensor	1/3"
Resolution	540 TVL
Sensitivity	0.5Lux
Pixels	792x596
Signal to noise Ratio	50dB AGC off
Lens options	2.6-6mm 4-9mm

### OSD MENU

Lens	DC/ELC
Brightness	0 - 60
BLC	On/off
AGC	Off/low/middle/high
Sense-up	Off x2/x4/x8/x16/x32
White balance	ATW/AWC/manual
Day/night switch	Auto/day/night - 18 levels
Privacy zone	Off/on (4 point)
Display title	Off/on
Sharpness	0-15
Zoom	Off/on (x8)/Pan & Tilt (x2)



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