

VISTA DAY/NIGHT VANDAL RESISTANT DOMES



LOOKING FOR A HARD CASE?

The VVRD-540 true day/night range offers users 540TVL resolution, on-screen display and a range of enhanced features including full IR sensitivity. Each camera offers multiple switching point levels between day and night time modes allowing the installer to match the operation of the camera with the requirements of the site and the expectations of the end-user.

Consistent operation and zero hunting are ensured by the external day/night control input which allows the camera to instantaneously switch as the external infrared illuminators turn on. Each dome has a colour-only option within the OSD menu.

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 on-screen display 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



Key Features:

Excellent colour 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

True day/night operation with multiple switching points

With 18 user-selectable automatic switching points or the option for manual control via an external input, the installer can ensure that the camera switches at the correct lighting levels

Full IR sensitivity

Removing the IR filter provides greater sensitivity and operation with IR illumination

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

VVRD4V9DN-540	4-9mm day/night 540 vandal resistant dome
VVRD4V9DN-540B	4-9mm day/night 540 vandal resistant dome black
VVRD2V6DN-540	2.6-6mm day/night 540 vandal resistant dome
VVRDF4V9DN-540	4-9mm day/night 540 vandal resistant dome flush

TECHNICAL SPECIFICATION

PHYSICAL CHARACTERISTICS

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

ELECTRICAL CHARACTERISTICS

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

CAMERA CHARACTERISTICS

Sensor	1/3"
Resolution	540TVL / 580TVL day/night option
Sensitivity	0.5Lux day / 0.04Lux (LEDs off) night
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/external
Privacy zone	Off/on (4 point)
Display title	Off/on
Sharpness	0-15
Zoom	Off/on (x8)/Pan & Tilt (x2)

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
0443350	VDM-CMAf	Corner mount adapter for VVRD-WB
0398770	VVRD-3ALEAD	Service lead for VVRD-540 domes



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

DS-VVRD540DN-version1

Vista, Eskdale Road, Winnersh Triangle, Wokingham, Berkshire RG41 5TS, England.

T +44 (0) 118 944 0123 - F +44 (0) 118 944 0999 - vista-cctv.com - info@vista-cctv.com