

VPL6 EXTERNAL PTZ DOME CAMERA



FULLY FEATURED 600TVL DAY/NIGHT PTZ DOME

Small, discreet and Vandal Resistant, the VPL6 fully-functional dome camera offers users all the features of a speed dome, such as continuous rotation, privacy zones and tours, and is extremely cost-effective versus similar specification dome products.

The VPL6 is a 600TVL true day/night dome camera that includes a 22:1 optical zoom, and provides exceptional day/night operation, utilising a moving IR cut filter to allow the use of Infra Red (IR) lighting. A low-light sensitivity of 0.01Lux (monochrome), and Wide Dynamic Range (WDR), plus 3DNR allows for use in varied lighting, ensuring that the maximum scene detail is delivered even in highly-contrasting scenes of view.

Simplifying and speeding-up the installation process, the VPL6 features a sealed design, and installation via a bayonet type external fixing. Suitable for any application where a highly featured, fully-functional dome camera is required, the VPL6 boasts 4 privacy zones and a total of 120 presets. These can be set-up on a preset-by-preset basis, for motion detection, D/N operation, WDR, BLC, gain, brightness and all shutter modes, to ensure the best possible image and functionality can be achieved.

Allowing the dome to work with the majority of popular control systems, it also features auto-sensing telemetry control for multi-protocol RS485 and coax telemetry. The auto sensing ability will reduce installation time and with its wide choice of control options, ensure that the dome can be controlled from virtually all leading DVRs and matrices. Its coax control allows the upgrade of existing static cameras to the fully functional VPL6, without the need for extra cable requirements.

To learn more about this product range please visit



Key Features:

Auto sensing Multi-protocol RS485 & Coaxial FSK (UTC) telemetry

The auto sensing ability reduces installation time, whilst a wide choice of protocol options allows control from virtually all leading DVRs and matrices

True day/night & WDR operation

600TVL colour / 600TVL monochrome resolution and 0.01Lux sensitivity with moving IR cut filter provides high-quality colour images during the day and excellent monochrome images at night. The Wide Dynamic Range (WDR) feature ensures the dome delivers maximum scene detail, even in highly contrasting scenes of view

Coaxial Control

Existing static cameras can be upgraded to PTZ, without the need for extra cabling

120 Presets with individual set up

120 preset positions, each with individual function settings covering VMD, Back Light Compensation (BLC), brightness control and WDR etc, ensuring the best possible image can be achieved

Preset and Pattern tours

With 4 preset tours and 4 pattern tours providing up to 200secs of 'user defined positioning, allowing movement to cover more or less any application

Privacy zones

4 privacy zones allow the masking of sensitive areas, e.g. protection of pin entry in ATM and chip and pin devices

Pre-wired Loom

All wired connections are made externally, so there is no need to open the dome to the elements during installation.

THE PROFESSIONAL CHOICE

MODELS IN THIS RANGE

0496770 VPL6-SM 600TVL 22:1 Day/Night Ceiling/soffit mount vandal resistant dome camera

TECHNICAL SPECIFICATION

VPL6-SM	
CCD	1/4" Type Exview HAD CCD
Resolution	600TVL
Optical / Digital Zoom	22:1 / 16x
Focal length	f = 3.9mm ~ 85.8mm
Horizontal angle of view	3.9mm - 49.5°
	85.8mm - 2.4°
F-Number	F1.6 - F3.7
Minimum Illumination	
Colour	0.5 Lux
Monochrome	0.01 Lux
	0.001 Lux (Low Shutter)
ICR on (Day & Night)	Colour / B/W / AUTO
WDR	On / Off
Motion Detection	On / Off (in Preset)
Dome	
Tilt angle	0° ~ 180° (Digital Flip)
Image Flip	On / Off
Auto Calibration	0.1° ~ 6°
Panning angle	360° degree continuous rotation
Alarm	1 input (NC/NO), 1no 5vTTL output
Auto Scan	1 auto scan capability
Preset	120 presets with titles & individual camera AE setup
Pattern	4 patterns (recording up to 200 sec.)
Tour	4 tours (consist of 42 presets/functions)
Max Speed	380° /sec.
Area Title	8 areas with title (upto 12 characters)
Privacy Zone	4 privacy zones
Electrical	
Power Source	12vDC (-10~15%) / 24vAC (+10%) for Dome
Power Consumption	12W
Telemetry Control	RS-485: Auto sensing / Vista-485 / Pelco P & D / Fastrax 2 & 2E
	Coaxial: Vista-FSK
Baud Rate	2400 / 4800 / 9600 / 19200
ID (Camera Address)	1 ~ 255
Video Connection	BNC
Video Output	1.0 Vp-p (75 ohm, composite)
Mechanical	
Dimension (mm)	Ø154 x 140 (H) / Bubble diameter Ø110
Weight	1.5Kg
Environmental	
Operating temperature	-10°C to 50°C (14°F to 122°F)
Operating humidity	0 to 90%RH (non-condensing)
Storage temperature	-20°C to 60°C (-4°F to 140°F)
IP Rating	IP66
Vandal Resistance	IK10 (EN 62262)

ASSOCIATED PRODUCTS

0470440	VPP-TM	Swan neck for VPP/VPL6 domes
0470450	VPP-TML	Swan neck adaptor for VPL6-SM/VVRD22
0363520	VPDL-WM	Wall mount bracket for VPDL/VVRD22/VPL6-SM
0291180	VDM-PA-L	Pendant adaptor for VPD4 & VPL6-SM
0098260	VPSU1000/12	1amp 12vDC power supply with 2.1mm jack plug
0496100	VPSU122EXT	2amp 12vDC IP66 power supply
0471510	VPSU1244	4 x 1amp output 12vDC IP66 power supply
0496080	VPSU243EXT	3amp 24V AC IP66 power supply
0472050	VPSU2488	4 x 1amp output 24V AC IP66 power supply



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