



VISTA VPD-4WP-P-C/L

FULLY FUNCTIONAL DOME CAMERA



POWERDOME LITE

The PowerDome Lite VPD4 has been specifically designed to combine the high performance of a fully functional dome camera at a genuinely cost effective price, without compromising build quality.

HALT (Highly Accelerated Life Testing) standards have been conducted through a third party UCAS accredited testing centre, ensuring the units' long-term reliability in even the most demanding conditions.

This vandal resistant, miniature high-speed dome is a discreet 145 x 117.2mm in size, whilst still offering an amazing 10:1 optical zoom (10x digital). Four tours are available, each with 16 presets, multi-protocol compatibility and an impressive resolution of 480TVL.

The VPD4 is compatible with Vista and Pelco D telemetry control protocols via twisted pair (RS485) or coaxial (Baxall FSK) cables, the latter enabling one cable to be used for both telemetry and video, making it ideal for retro-fit installation to replace static cameras.

The VPD4 is rated to IP66 for internal or external installation and is compatible with the Vista Triplex™, VDC1604 and NPX/KDB/J/3De controllers, plus existing Vista PowerDome™ bracketry to ensure there is a mounting solution for your application.

IDEAL FOR APPLICATIONS SUCH AS:

- Hotels
- Car Parks
- Leisure facilities
- Hospitals
- Office complexes
- Retail outlets
- Schools
- Stairwells
- Airports
- Industrial environment

MAIN FEATURES:

- 10:1 Colour camera
- Multi-protocol RS485 / FSK coaxial telemetry control
- 120 deg per sec Manual (P/ T)
- 64 presets with 0.03 degree
- 4 x 16 Pre-set tours
- Titling
- IP66
- Vandal resistant
- Full mounting options available
- 12V DC / 24V AC



THE UK'S PREMIER CCTV BRAND



TECHNICAL SPECIFICATIONS

	VPD-4WP-P-C/L
SCANNING SYSTEM	2:1 interlace
SCANNING FREQUENCY	15.625KHz / 50Hz
IMAGE SENSOR	1/4" Sony Super-HAD colour CCD
EFFECTIVE PIXELS	752(H) x 582(V)
RESOLUTION	430 TVL
MINIMUM ILLUMINATION	1.5 lux
VIDEO OUTPUT LEVEL	1.0Vp-p 75 ohms, composite
S/N RATIO	48dB
LENS	10x zoom (video AF), 3.15,-,31.5mm
ZOOM RATIO	10x optical, 10x digital
SYNC SYSTEM	Internal/external (line lock - auto switching)
CAMERA CONTROL	FSK via coaxial, PowerDome (9600), Pelco D (2400)
FUNCTION	
FOCUS MODE	Auto/manual
AUTO EXPOSURE	Auto / shutter PRI / iris PRI / manual
WHITE BALANCE	Auto / indoor / outdoor / manual
IRIS CONTROL	Auto / manual; (F1/8-F32)
GAIN CONTROL	AGC on/off (30dB max.)
SHUTTER SPEED	Normal - 1/10,000
BACK LIGHT	On/off
SHARPNESS	0-15 steps
BRIGHTNESS	0-90 steps
TITLE	Title display
DISPLAY	On/off
PANNING	0° - 359°
TILTING	0° - 90°
PANNING SPEED	Max. 120°/sec
TILTING SPEED	Max. 120°/sec
SCANNING SPEED	7°/sec
PRESET	60 position
TOUR	Course (1-4 x 16 preset)
AUTO SCANNING	Course (1)
ALARM	NC / NO / off
ALARM STATE	Momentary
DOME ID	63ID
ENVIRONMENTAL	
OPERATING TEMPERATURE	-10°C - 40°C
OPERATION HUMIDITY	0% - 96%
STORAGE TEMPERATURE	-20°C - 60°C
POWER	
VOLTAGE	24V AC / 12V DC (dual power)
CONSUMPTION	10W
PHYSICAL	
DIMENSIONS (D x H)	145mm x 117.2mm (bubble diameter 99mm)
WEIGHT	1.3Kg
HOUSING	Heavy duty de-cast aluminium
WEATHERPROOFING	Rated to IP66

ORDERING INFORMATION

VPD-4WP-P-C/L	1/4", 430TVL VANDAL RESISTANT FULLY FUNCTIONAL DOME CAMERA, 24V AC / 12V DC
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