



VISTA

# VISTA PowerDome™

## VPD-1 RANGE OF FULLY FUNCTIONAL DOMES



### RELEASE THE POWER

Bursting with advanced functionality, the Vista PowerDome™ is destined to become the backbone of future internal and external high speed dome surveillance umbrellas.

The VPD-1 series in the Vista PowerDome™ range has been designed to offer the ultimate in surveillance, with an external version now available to complement the internal range. Featuring a high resolution, high sensitivity 18:1 colour camera it is suitable for effective surveillance in any number of applications.

The VPD-1 series feature coaxial FSK or RS485 telemetry to suit all installation requirements. With 4 preset tours and 3 learn tours the VPD-1 series is ideal for retail and industrial applications.

### IDEAL FOR APPLICATIONS SUCH AS:

- Hotels
- Government installations
- Hospitals
- Leisure facilities
- Office complexes
- Retail outlets
- Industrial environments
- Schools

### MAIN FEATURES:

- 18:1 colour camera
- Internal & external versions
- RS485 and FSK coaxial telemetry control
- HF lift & gain amplification for extended cable runs
- 400 deg per second P/T movement
- 128 presets with 0.01 degree accuracy
- 4 preset tours
- 3 x 1 min or 1 x 3 min learn tours
- UTP option via NVT
- Directional indicator via OSD
- Full titles
- 16 alarm inputs local to the dome via VPD-ALM16
- Clear, smoked, gold, chrome & tinted lower dome options
- Home position for preset, preset tour, learn tour and autopan
- Controlled from Vista Triplex™ Columbus and other leading DVR's



PowerDome

THE UK'S PREMIER CCTV BRAND



## TECHNICAL SPECIFICATIONS

VPD-1	
<b>FEATURES:</b>	
Camera Type	Colour
Pan speed	0.5-120 Manual, 400 Preset
Tilt Speed	0.5 - 120 Manual, 400 Preset
Manual Pan Speed	Programmable
Manual Tilt Speed	Programmable
Pan angle	360 cont.
Tilt angle	0 to -90
Proportional P/T to Zoom	Yes
Auto Focus (AF) Override	Yes, Returns to AF on P/T movement
Auto Iris (AI) override	Yes, Returns to AI on P/T movement
Auto Flip	Yes
Manual Flip	Yes
Dynamic Privacy Zones	No
Still shot	No
Presets	128
Preset tours	4x64
Preset accuracy	0.01 degree
X/Y Co-ordinate	Yes
Patterns (Learning tours)	3x 1 min or 1 x 3 min
Sector titles	16 x 20 characters
Camera Titles	20 characters
Preset Titles	20 characters
Tour & Learn titles	20 characters
Home position	Yes
Protocol	RS485 / FSK coaxial / Pelco D
Addressing	DIP switch selectable, 0-1024
Video amplification	HF Lift & Gain
NVT (UTP transmission)	Optional
<b>ALARM SPECIFICATION:</b>	
Alarm Inputs	16 inputs via VPDALM16, NO or NC
Alarm outputs	Via VPDALM16, NO, single output triggers with any active input
<b>POWER SPECIFICATION:</b>	
Voltage	24V AC
Protection	Yes
<b>CAMERA SPECIFICATION:</b>	
Optical zoom	18 : 1
Focal length	4.1mm - 73.8mm f1.4
Digital zoom	12x
Colour/Monochrome	No
Resolution	470TVL
Sensitivity	3 lux
Frame integration	No
BLC	Yes
AGC	Yes
Line lock	Yes
PAL / NTSC	Yes
<b>DOME HOUSING SPECIFICATION:</b>	
Pendant option	Yes
Wall option	Yes
Drop ceiling option	Yes
Vandal Resistant Housing Option	N/A
IP Rating	External version rated to IP65
Internal dome colour options	Clear, smoked, gold, chrome, tinted
External dome colour options	Clear, smoked
Static / dummy option	Yes
Quick Release	Yes



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