



# VISTA PowerDome™

## VPD-3 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-3 series in the Vista PowerDome™ range has been designed to offer the ultimate in external surveillance. Featuring a high resolution, high sensitivity 18:1 colour/monochrome camera it is suitable for effective 24 hour day/night surveillance and, with the option of a vandal resistant housing, it is suitable for use in harsh environment or where the unit is prone to attack.

The VPD-3 series also benefits from the ability to display 24 dynamic privacy zones, with up to 8 on screen at any one time, enabling certain areas of an image blocked out to ensure privacy in sensitive areas.

#### IDEAL FOR APPLICATIONS SUCH AS:

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

#### MAIN FEATURES:

- 18:1 colour/monochrome camera
- RS485 and FSK coaxial telemetry control
- HF lift & gain amplification for extended cable runs
- 24 dynamic privacy zones, 8 displayed simultaneously
- 400 deg per second P/T movement
- 128 presets with 0.01 degree accuracy
- 4 preset tours
- UTP option via NVT
- 3 x 1 min or 1 x 3 min learn tours
- Directional indicator via OSD
- Frame integration
- Freeze frame
- Electronic shutter
- Full titles
- 16 alarm inputs local to the dome via VPD-ALM16
- IP65 weatherproofing for external units
- Smoked & clear lower dome options
- Full range of mounting hardware





## TECHNICAL SPECIFICATIONS

	VPD-3	VPD-3-VR
Camera	Colour / Mono	Colour / Mono
Pan speed	0.5-120 Manual, 400 Preset	0.5-120 Manual, 400 Preset
Tilt Speed	0.5 - 120 Manual, 400 Preset	0.5 - 120 Manual, 400 Preset
Manual Pan Speed	Programmable	Programmable
Manual Tilt Speed	Programmable	Programmable
Pan angle	360 cont.	360 cont.
Tilt angle	0 to -90	0 to -90
Proportional P/T to Zoom	Yes	Yes
Auto Focus (AF) Override	Yes, returns to AF on P/T movement	Yes, returns to AF on P/T movement
Auto Iris (AI) override	Yes, returns to AI on P/T movement	Yes. returns to AI on P/T movement
Auto Flip	Yes	Yes
Manual Flip	Yes	Yes
Dynamic Privacy Zones	24 Zones, up to 8 displayed simultaneous	24 Zones, up to 8 displayed simultaneous
Still shot	Yes	Yes
Presets	128	128
Preset tours	4x64	4x64
Preset accuracy	0.01 degree	0.01 degree
X/Y Co-ordinate	Yes	Yes
Patterns (Learning tours)	3x 1 min or 1 x 3 min	3 x 1 min or 1 x 3 min
Sector titles	16 x 20 characters	16 x 20 characters
Camera Titles	20 characters	20 characters
Preset Titles	20 characters	20 characters
Tour & Learn titles	20 characters	20 characters
Alarm Inputs	16 inputs via VPDALM16, NO or NC	16 inputs via VPDALM16, NO or NC
Alarm outputs	Via VPDALM16, NO or NC, single output triggers with any active input	Via VPDALM16, NO or NC, single output triggers with any active input
Home position	Yes	Yes
Protocol	RS485 / FSK coaxial / Pelco D	RS485 / FSK coaxial / Pelco D
Addressing	DIP switch selectable, 0-1024	DIP switch selectable, 0-1024
Video amplification	HF Lift & Gain	HF Lift & Gain
NVT (UTP transmission)	Optional	Optional
Voltage	24V AC	24V AC
Protection	Yes	Yes
<b>Camera</b>		
Optical zoom	18 : 1	18 : 1
Focal length	4.1mm - 73.8mm f1.4	4.1mm - 73.8mm f1.4
Digital zoom	12x	12x
Col/Mono	Yes	Yes
Resolution	470TVL colour / 570TVL monochrome	470TVL colour / 570TVL monochrome
Sensitivity	0.7 lux colour / 0.02 lux monochrome	0.7 lux colour / 0.02 lux monochrome
Image Stabilisation	No	No
Frame integration	Yes	Yes
BLC	Yes	Yes
AGC	Yes	Yes
PAL / NTSC	Yes	Yes
Pendant option	Yes	Yes
Wall option	Yes	Yes
Drop ceiling option	No	No
Weatherproof	IP65 version, -20 to +50 C HD housing to provide -40 to +50 deg C operation	IP65 HD housing to provide -40 to +50 deg C operation
Internal dome colour options	N/A	N/A
External dome colour options	Clear, smoked	Clear, smoked
Vandal option	Yes	aluminum with stainless steel fasteners
Quick Release	Yes	Yes



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