



VISTA PowerDome™

VPD RANGE OF FULLY FUNCTIONAL DOMES



INTERNAL DUSTPROOF



WEATHERPROOF
WALL MOUNT



WEATHERPROOF
PENDANT

RELEASE THE POWER

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

As well as boasting unsurpassed optical quality and inherent operational reliability, these comprehensive units are available in a variety of models - including a 6" internal colour as well as 7" external colour/mono version. Offering 24 dynamic privacy zones, 16 alarm inputs, four preset tours with backlight compensation, you will also find that the PowerDome™ range comes with 128 programmable presets and an advanced image stabilisation facility.

However, despite the units' advanced functionality, the entire range is extremely user friendly. The utilisation of a quick release connector to facilitate speedy separation of the camera and yoke assembly means installation and subsequent maintenance time is kept to the bare minimum. Available in a choice of five housings with six bubble finishes for internal versions, the Vista PowerDome™, in time, will become the camera of choice for today's professional CCTV installer.

IDEAL FOR APPLICATIONS SUCH AS:

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

MAIN FEATURES:

- 25:1 colour / mono or 18:1 colour only camera options
- RS485 and FSK coaxial telemetry control
- HF lift & Gain amplification for extended cable runs
- 24 dynamic privacy zones (colour / mono)
- 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
- 16 alarm inputs local to the dome via VPD-ALM16
- IP65 weatherproofing for external units
- Smoked, clear, tinted, chrome & gold lower dome options
- Full range of mounting hardware

PowerDome

www.vista-powerdome.com

THE UK'S PREMIER CCTV BRAND



TECHNICAL SPECIFICATIONS

	VPD-2	VPD-1
Camera	Colour / Mono	Colour
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	Y	Y
Auto Focus (AF) Override	Y Returns to AF on P/T movement	Y Returns to AF on P/T movement
Auto Iris (AI) override	Y Returns to AI on P/T movement	Y Returns to AI on P/T movement
Auto Flip	Y	Y
Manual Flip	Y	Y
Dynamic Privacy Zones	24 Zones, up to 8 displayed simultaneous	N
Still shot	Y	Y
Presets	128	128
Preset tours	4x64	4x64
Preset accuracy	0.01 degree	0.01 degree
X/Y Co-ordinate	Y	Y
Patterns (Learning tours)	3 x 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	Y	Y
Protocol	RS485 / FSK coaxial	RS485 / FSK coaxial
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	Y	Y
Camera		
Optical zoom	25:1	18:1
Focal length	2.4mm - 60mm f1.6	4.1mm - 73.8mm f1.4
Digital zoom	12:1	12:1
Col/Mono	Y	N
Resolution	470TVL colour / 570TVL monochrome	470TVL
Sensitivity	0.2 lux colour / 0.08 lux monochrome	0.01 lux
BLC	Y	Y
AGC	Y	Y
Line lock	Y	Y
PAL / NTSC	Y	Y
Pendant option	Y	Y
Wall option	Y	Y
Drop ceiling option	N	Y
Weatherproof	IP65 version, -20 to +50 C HD housing to provide -40 to +50 deg C operation	N/A
Internal dome colour options	N/A	Clear, smoked, gold, chrome, tinted
External dome colour options	Clear, smoked	N/A
Vandal option	Y	Y
Static / dummy option	Y	Y
Quick Release	Y	Y



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