360VISION TECHNOLOGY

Product Datasheet

VisionDome VR

DESIGNED AND MANUFACTURED IN THE UK IP66

High Speed Ruggedised Pan, Tilt and Zoom Camera

UK Manufacture
Designed and Manufactured in the UK.

IP66 Certification
IP66 certified for the harshest environments.

On Screen Display
The Visiondome VR Dome OSD enables full access to all functions using either 3rd party protocols or 360 Vision control systems.

Multi Protocol Integration
The Visiondome VR Dome range comes with multi-protocols as standard allowing complete integration with many leading DVR's, Matrices and IP systems.

Privacy Zones
32 privacy zones are available with simple joystick positioning and sizing.

Excellent Quality Standard
Excellence in Design and Manufacture ensure all 360 Vision products offer exceptional quality combined with ultra reliability.

Warranty
3 year warranty.

Extreme Low Light Capability
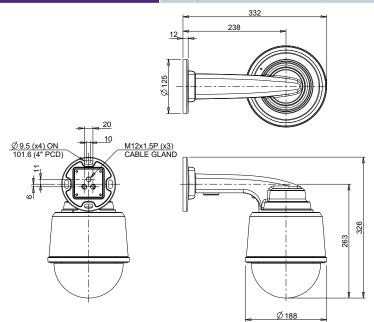Frame integration camera options give usable video images as low as 0.01lux.

Colour/Mono Cameras
The Visiondome VR Dome range includes 18x, 28x and 44x zoom with Autofocus featuring Sony cameras which gives excellent low light perfomance.
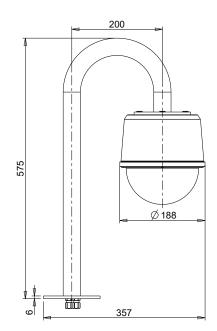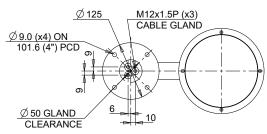
PRODUCT SPECIFICATION	Sony 18x Col/Mono	Sony 28x Col/Mono	Sony 44x Col/Mono
Colour/Mono	Yes	Yes	Yes
Imager	1/4" type Super-HAD CCD II	1/4" type Super-HAD CCD II	1/4" type Super-HAD CCD II
Zoom - Optical + Digital	18x, 12x	28x, 12x	44x,12x
Zoom - Total	216x	336x	528x
Line Resolution	670	670	670
Horizontal view angle	2.8°(T) - 48°(W)	2.1°(T) - 55.8°(W)	1.6°(T) - 68.8°(W)
Lens Size	4.1 - 73.8mm	3.5 - 98mm	3.06 - 134mm
Min Sensitivity - colour	0.4 Lux	0.4 Lux	0.6 Lux
Min Sensitivity - mono Int	0.01 Lux	0.01 Lux	0.01 Lux
Signal Noise Ratio	>50dB	>50dB	>50dB
Freeze Presets	Yes	Yes	Yes

PRODUCT FEATURES	ALL units have the following functions
Video Output	1V p to p, 75 Ω
Scanning	PAL or NTSC
Focus/Iris	Auto/Manual
Presets	360
Tours	4 [max 90 presets per tour]
Learned Patrols	4 mimic tours - up to 30 minutes duration each
Privacy Zones	Up to 32
Telemetry	Coaxial or RS485
Protocols - includes	360, Pelco P/D/Coax, Ultrak RS485, VCL RS485/Coax
Variable pan speed/coverage	0.1 - 400°/sec, 360° continuous rotation, absolute positioning
Variable tilt speed/coverage	0.1 - 200°/sec, 90°, absolute positioning
Auto Homing	Goes to preset, tour or mimic tour after prescribed time
Col/Mono Changeover	4 levels - 3 fixed, 1 custom/user defined
Operating temperature	-40°C to +60°C
Power	24vac/30vdc
Mounting options	Wall, Corner, Pole and Soffit
Certification	Safety Mark: CE approval ; Ingress IP66;

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