



## Product Data Sheet

# VisionDome SD IP External



## High Speed SD IP Pan Tilt Zoom Camera

### Wall Mount



#### UK Manufacture

Designed and manufactured in the UK

#### Multi Protocol IP integration

The VisionIPDome range from 360 Vision Technology integrates fully with the OpenVision IP range of digital video recorder and management systems.

#### HTML interface

Set up and control of all VisionIPDome functions are available via a HTML browser. Functions available include creative privacy zones, presets and tours.

#### Build Quality

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

#### Creative Privacy Zones

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

### Swan Neck Mount



#### Extreme Low light capability

Frame integration cameras give usable video images as as low as 0.01 lux.

#### Colour/Mono cameras

The VisionDome range includes 18x, 28x, or 44x zoom with Autofocus featuring Sony ExView, Wide Dynamic Range (WDR) camera technology which gives excellent low light performance. 360 Vision software enables the colour/mono switch over levels to be specific lighting conditions.

#### Fast Shutter option

For optimum performance with automatic number plate recognition systems.

#### Warranty

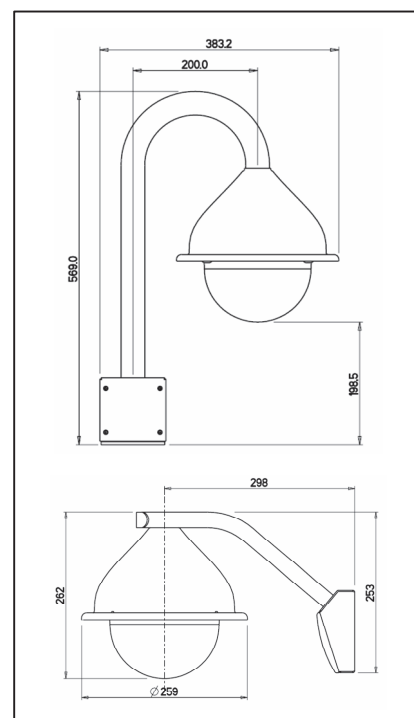
3 years manufacturers warranty

# VisionDome SD IP External

VISIONIPDOME SPECIFICATION	Sony 18x Col/Mono	Sony 28x Col/Mono	Sony 44x Col/Mono
Colour/Mono	YES		
Imager	1/4" type Super-HAD CCD II		
Zoom – Optical + Digital	18x, 12x	28x, 12x	44x, 12x
Zoom - total	216x	336x	528x
Line resolution	670		
Pixels	976[H] x 582[V]		
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 - 134.6mm
ExView Technology	YES		
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
Wide Dynamic Range (WDR)	YES		
Signal noise ratio	>50dB		
Picture freeze	YES		
Picture Flip	YES		
FEATURES			
Scanning	PAL or NTSC		
Focus/Iris	Auto/Manual		
Presets	360		
Tours	4 (max 128 presets per tour)		
Learned Patrols	4 mimic tours – up to 30 minutes duration each		
Remote reset	Via IP network or dial up		
Creative privacy zones	Up to 32, 4 levels of opacity		
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		
Line Lock	Enable/disable		
Operating temperature	-40°C to +60°C with optional Heater		
Power	24Vac		
Mounting options	Wall, Pendant, False Ceiling		
Certification	Safety Mark : CE approval		

VIP - Codec FEATURES	PAL	NTSC	
Distribution	Multi codec having 4 channels.		
Image Compression	MPEG4		
Resolution	Full	720 x 576	720 x 480
	Half	720 x 288	720 x 240
	CIF	352 x 288	352 x 240
	QCIF	176 x 144	176 x 120
Protocols	TCP/IP, VDP/IP, RTP, RTSP, 360SDK		
Compression levels	CBR/VBR/Adjustable 64kbps to 6Mbps		
Frame Rate	Max 25/30 Adjustable 0.01 to Max		
Configuration	Each Codec can be fully configured		
Security	Encryption AES-128 (ECB Mode) Authenticate with user and password		

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