

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.

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

Swan Neck Mount



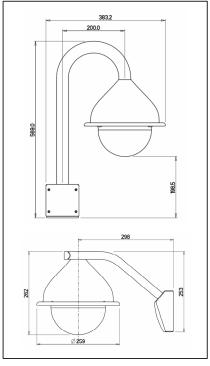
VisionDome SD IP External

Seny 18x Col/Mono Seny 28x Col/Mono Seny 44x Col/Mono Seny				
Coloury/Mono	VISIONIPDOME			
Imager	SPECIFICATION	Sony 18x Col/ Mono	50ny 28x Col/ Iviono	Sony 44x Col/ Iviono
Zoom - Optical + Digital	Colour/Mono	YES		
Zoom-total	Imager	1/4" type Super-HAD CCD II		
Line resolution	Zoom – Optical + Digital	18x, 12x	28x, 12x	44x, 12x
Pixels	Zoom-total	216x	336x	528x
Honizontal 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	Line resolution	670		
Lens size	Pixels	976(H)×582(V)		
ExView Technology YES	Horizontal view angle	2.8°(T) - 48°(W)	2.1°(T)-55.8°(W)	1.6°(T)-68.8°(W)
Min sensitivity — colour	Lens size	4.1 - 73.8mm	3.5-98mm	3.06 - 134.6mm
Min sensitivity – mono int 0.01 Lux 0.01 Lux 0.01 Lux 0.01 Lux Wide Dynamic Range (WDR) YES Signal noise reatio >50 dB Picture freeze YES Picture Filip YES FEATURES Feature Filip YES Feature Filip Filip YES Feature Filip Filip YES Feature Filip Fili	ExView Technology	YES		
Wide Dynamic Range (WDR) YES Signal noise ratio >50dB Picture freeze YES Picture Flip YES FEATURES YES Scanning PAL or NTSC Focus/Inis 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 harming Goes to preset, tour or mimic tour after prescribed time Co/Mono changeover 4 levels - 3 fixed, 1 custorn/user defined Line Lock Enable/disable Operating temperature -40°C to + 60°C with optional Heater Power 24Vac Mounting options Wall, Pendant, False Ceilling	Min sensitivity — colour	0.4 Lux	0.4 Lux	0.6 Lux
Signal noise ratio >50dB Picture freeze YES Picture Flip YES FEATURES YES Scanning PAL or NTSC Focus/Inis Auto/Manual Presets 360 Tours 4 [max 1 28 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 horning 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 Ceilling	Min sensitivity — mono int	0.01 Lux	0.01 Lux	0.01 Lux
Picture Freeze YES Picture Flip YES FEATURES Scanning PAL or NTSC Foous/Inis 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 Ceilling	Wide Dynamic Range (WDR)	YES		
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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 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 Operating temperature -40°C to +60°C with optional Heater Power 24Vac Mounting options Wall, Pendant, False Ceilling	Tours	4 (max 128 presets per tour)		
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 Ceilling	Learned Patrols	4 mimic tours – up to 30 minutes duration each		
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Line Lock Enable/disable Operating temperature -40°C to +60°C with optional Heater Power 24Vac Mounting options Wall, Pendant, False Ceilling	Auto homing	Goes to preset, tour or mimic tour after prescribed time		
Operating temperature -40°C to +60°C with optional Heater Power 24Vac Mounting options Wall, Pendant, False Ceilling	Col/Mono changeover	4 levels - 3 fixed, 1 custom/user defined		
Power 24Vac Mounting options Wall, Pendant, False Ceilling	Line Lock	Enable/disable		
Mounting options Wall, Pendant, False Ceilling	Operating temperature	-40°C to +60°C with optional Heater		
	Power	24Vac		
Certification Safety Mark: CE approval	Mounting options	Wall, Pendant, False Ceilling		
	Certification	Safety Mark : CE approval		

VIP - Codec FEATURES	PAL	NTSC	
Distribution	Multi codec having 4 channels.		
Image Compression	MPEG4		
Full	720×576	720×480	
Half Resolution -:-	720×288	720×240	
CIF	352×288	352×240	
QCIF	176×144	176×120	
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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