



# Multiple cameras in one.

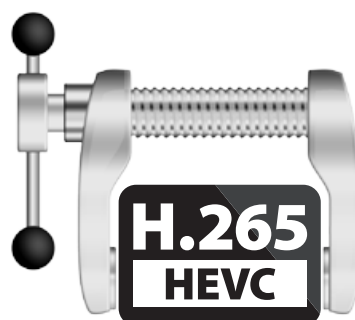
Fisheye Series: 360° view infrared domes available in 6.0MP & 12.0MP

Designed to perform the duties of multiple cameras, the Fisheye series transforms your surveillance experience. Cover all points of interest with one camera using a variety of dewarp modes for ceiling, floor and wall mounts.

- Stream up to 12.0MP (4000 x 3000) at 15fps
  - Circular fisheye lens with 360° viewing angle
  - Dewarp modes\* for ceiling, floor & wall mounting
  - Virtual PTZ, panorama, & camera split dewarp modes
  - 10m range 360° infrared & auto ICR day/night
  - MicroSD card slot for edge recording up to 128GB
  - Audio and alarm interface input/outputs
  - Backlight/highlight compensation & digital WDR
  - IP67 weather & IK10 vandal resistant housing
- \*Fisheye dewarp compatible with select NVRs only



Fisheye Image Dewarp Modes



Efficient Video Storage & Streaming



Vandal & Weather Resistant



Model		VSP12MPFEIRV2	VSP6MPFEIRV2		
Camera	Image Sensor	1/1.7" 12.0MP Progressive Scan CMOS	1/1.8" 6.0MP Progressive Scan CMOS		
	Effective Pixels	4000 (H) x 3000 (V)	3072 (H) x 2048 (V)		
	RAM / ROM	1024MB / 128MB			
	Min. Illumination	Colour: 0.001 Lux (F2.8, 1/3s) / 0.01 Lux (F2.8, 1/30s)	Colour: 0.002 Lux (F2.0, 1/3s) / 0.02 Lux (F2.0, 1/30s)		
	S/N Ratio	> 50dB			
	Infrared System	3 x Infrared LED, 10m range, Auto/Manual on/off control			
Lens	Lens / Iris	1.98mm F2.8 Fixed Circular Fisheye Lens	1.70mm F2.0 Fixed Circular Fisheye Lens		
	Field of View	Horizontal: 180°, Vertical: 180°			
	Focus	Fixed			
Video	Resolution	12.0MP (4000 x 3000) to CIF (352 x 288)	6.0MP (3072 x 2048) to CIF (352 x 288)		
	Frame Rate	Main	12.0MP (1 ~ 25fps)	6.0MP (1 ~ 25fps)	
		Sub	D1 (1 ~ 25fps)	D1 (1 ~ 25fps)	
		Third	1.3MP (1 ~ 25fps)	1.3MP (1 ~ 25fps)	
	Video Compression	H.265 / H.264			
	Bit Rate	H.265: 3 ~ 9984Kbps / H.264: 8 ~ 16384Kbps			
	Bit Rate Control	Constant bit rate (CBR) / Variable bit rate (VBR)			
	Day/Night	Auto (ICR) / Color / B&W			
	Lighting Compensation	BLC / HLC / Digital WDR			
	White Balance	Auto / Natural / Street Lamp / Outdoor / Manual			
Gain Control	Auto / Manual				
Noise Reduction	3D DNR				
Dewarping Modes	Original (no dewarp) / Panoramic / Double Panoramic / Virtual PTZ / Original + 3 split, + 4 split, + 8 split				
IVS	Intelligent Functions	Face Detection, Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (4 zones), Smart Infrared, Defog			
	Network	RJ-45 (100/1000Base-T)			
Network	Protocol	HTTP; HTTPS; TCP; ARP; RTSP; RTP; UDP; SMTP; FTP; DHCP; DNS; DDNS; PPPOE; IPv4/v6; SNMP; QoS; UPnP; NTP			
	Streaming Method	Unicast / Multicast			
	Max. User Access	10 Users / 20 Users			
	Video Interface	N/A			
	Audio Interface	1 Input, 1 Output / Compression: G.711a, G.711mu, G.726, AAC			
Interface	Alarm Interface	2 Inputs / 2 Output			
	RS485	N/A			
	Edge Storage	MicroSD Card (up to 128GB) / NAS / Local PC			
	Interoperability	ONVIF / PSIA / CGI			
	Power Supply	12VDC / PoE (802.3af)			
Environmental	Power Consumption	<12W			
	Operating Conditions	-30° ~ +60° C / Less than 95% RH			
	Ingress Protection	IP67			
	Vandal Resistance	IK10			
	Housing	Metal			
	Pan/Tilt/Rotation	N/A			
	Dimensions	Ø150mm x 51mm			
	Net Weight	0.58kg			
Application	Diagrams				
	Accessories				
	Models	Junction Box (VSBKTA132)	Ceiling Mount (VSBKTB300C + VSBKTA110 + VSBKTA105)	Wall Mount (VSBKTB302S + VSBKTA100)	Pole Mount ((VSBKTA110 + VSBKTA105) or VSBKTA100 + VSBKTA152 + VSBKTB302S)

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