



# Multiple cameras in one.

Fisheye Series: 360° view infrared domes available in 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



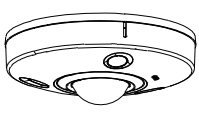
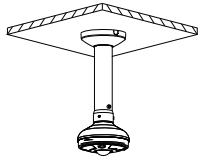
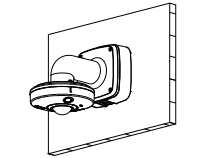
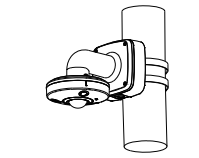
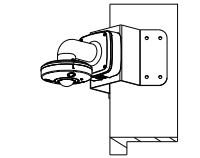





Fisheye Image Dewarp Modes



Superb Low Light Performance



Weather & Vandal Resistant

Specifications		12.0MP Fisheye Dome				
<b>Ordering Information</b>		<b>VSIP12MPFEIRV2: Standard</b>				
<b>Camera</b>	Image Sensor	1/1.7" 12.0MP Progressive Scan CMOS				
	Effective Pixels	4000 (H) x 3000 (V)				
	RAM / ROM	1024MB / 128MB				
	Min. Illumination	Colour: 0.001 Lux (F2.8, 1/3s) / 0.01 Lux (F2.8, 1/30s)				
	S/N Ratio	> 50dB				
	Infrared System	3 x Infrared LED, 10m range, Auto/Manual on/off control				
<b>Lens</b>	Lens / Iris	1.98mm F2.8 Fixed Circular Fisheye Lens				
	Field of View	Horizontal: 180°, Vertical: 180°				
	Focus	Fixed				
<b>DORI</b>	Detect (25px/m)	42m				
	Observe (63px/m)	17m				
	Recognise (125px/m)	8m				
	Identify (250px/m)	4m				
<b>Video</b>	Resolution	12.0MP (4000 x 3000) to CIF (352 x 288)				
	Frame Rate	Main	12.0MP (1 ~ 25fps)			
		Sub	D1 (1 ~ 25fps)			
		Third	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					
<b>IVS</b>	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)				
	Protocol	HTTP; HTTPS; TCP; ARP; RTSP; RTP; UDP; SMTP; FTP; DHCP; DNS; DDNS; PPPOE; IPv4/v6; SNMP; QoS; UPnP; NTP				
	Streaming Method	Unicast / Multicast				
<b>Interface</b>	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				
	Alarm Interface	2 Inputs / 2 Output				
	RS485	N/A				
	Edge Storage	MicroSD Card (up to 128GB) / NAS / Local PC				
	Interoperability	ONVIF / PSIA / CGI				
<b>Environmental</b>	Power Supply	12VDC / PoE (802.3af)				
	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					
<b>Application</b>	Mounting Options					
						
		Junction Box	Ceiling Mount	Wall Mount	Pole Mount	Corner Mount
		VSBKTA132	VSBKTB300C + VSBKTA101 + VSBKTA105 (Extensible: VSBKTA112 / 113)	VSBKTB302S + VSBKTA105 + VSBKTA110	VSBKTB302S + VSBKTA105 + VSBKTA110 + VSBKTA152E	[VSBKTA110 + VSBKTA105] or VSBKTA100 + VSBKTA151 + VSBKTB302S

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