



Compact HD surveillance.

Pinhole Series: Small profile cameras available in 2.0MP & 4.0MP

Designed for low profile surveillance applications, Pinhole Series cameras are ideal for controlled ingress points, in-shelf surveillance, in vehicles, ATMs & more. Two compact camera styles enable CCTV usage in difficult locations.

- Stream up to 4.0MP (2688 x 1520) at 25fps
- 2.8mm fixed lens with wide angle viewing
- Electronic day/night and 3D digital noise reduction
- Includes pinhole brackets and connector cables
- Discreet pinhole profile: Ø17mm / 5mm depth
- Face detection and 3D digital noise reduction
- True wide dynamic range (120dB)
- MicroSD slot up to 128GB (VSIPPH-4)



Double Full HD Resolution

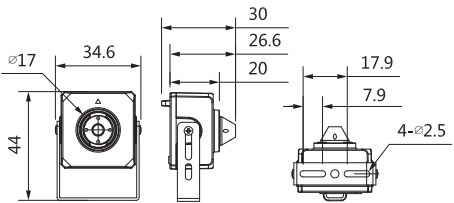
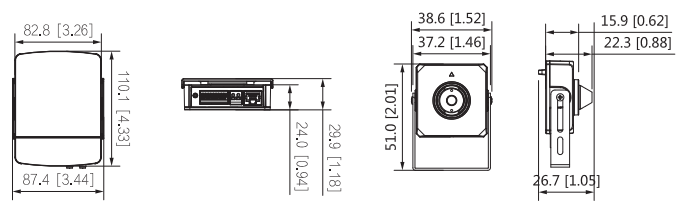


Discreet Ø17mm Camera Profile



Edge Recording via MicroSD

Specifications		VSIPPH-2S2	VSIP4MPPH
Model	Product Image		
	Ordering Information	VSIPPH-2S2: 2.0MP Pinhole Camera	VSIPPH-4M: 4.0MP Main Module VSIPPH-4L: 4.0MP Lens Module
Camera	Image Sensor	1/2.8" 2.0 Megapixel Progressive Scan CMOS	1/2.7" 4.0 Megapixel Progressive Scan CMOS
	Effective Pixels	1920 (H) x 1080 (V)	2688 (H) x 1520 (V)
	RAM / ROM	128MB / 128MB	1GB / 128MB
	Min Illumination	Colour: 0.005lx at F2.0	0.005 Lux at F2.0 (Colour) / 0.0005 Lux at F2.0 (B&W)
	S/N Ratio	> 56dB	
Lens	Infrared System	N/A	
	Lens / Iris	2.8mm F2.0 Fixed Lens	
	Field of View	Horizontal: 108°, Vertical: 59°	Horizontal: 101°, Vertical: 57°
	Focus	Fixed / 0.6m Min. Focus Distance	Fixed / 0.8m Min. Focus Distance
	DORI Distance	Detect: 42m / Observe: 17m / Recognise: 8m / ID: 4m	Detect: 61m / Observe: 24m / Recognise: 12m / ID: 6m
Video	Resolution	1080p (1920 x 1080) to CIF (352 x 288)	4.0MP (2688 x 1520) to CIF (352 x 288)
	Frame Rate	Main: 1080p (1 ~ 25fps)	4.0MP (1 ~ 25fps)
		Sub: D1 (1 ~ 25fps)	D1 (1 ~ 25fps)
		Third: N/A	1080p (1 ~ 25fps)
	Video Compression	H.265 / H.264 / MJPEG (sub stream)	H.265 / H.264 / H.264H / H.264B / MJPEG (sub stream)
	Bit Rate	H.265: 12K~6400Kbps / H.264: 32K~8192Kbps	H.265: 3~20480Kbps / H.264: 3~20480Kbps
	Bit Rate Control	Constant bit rate (CBR) / Variable bit rate (VBR)	
	Day/Night	Auto (Electronic) / Colour / B&W	
	Lighting Compensation	BLC / HLC / WDR (120dB)	
	Smart Scene Adaptive	N/A	Yes
	White Balance	Auto / Natural / Street Lamp / Outdoor / Manual	
	Gain Control	Auto / Manual	
	Noise Reduction	3D DNR	
IVS	Intelligent Functions	Tripwire, Intrusion, Motion Detection (4 Zone), Region of Interest (4 Zone), Privacy Masking (4 Zone)	Face Detection, Tripwire, Intrusion, Fast Moving, Loitering Detection, People Gathering, Parking Detection, Abandoned/Missing Object, Motion Detection (4 Zone), Region of Interest (4 Zone), Privacy Masking (4 Zone)
Network	Ethernet	RJ45 (10/100 Base-T)	
	Protocol	IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; SAMBA; PPPoE; SNMP	IPv4/IPv6; HTTP; HTTPS; SSL; TCP/IP; UDP; UPnP; ICMP; IGMP; SNMP; RTSP; RTP; SMTP; NTP; DHCP; DNS; PPPoE; DDNS; FTP; IP Filter; QoS; Bonjour
	Streaming Method	Unicast / Multicast	
	Max. User Access	20 Users	
Interface	Video Interface	N/A	
	Audio Interface	1 Input / 1 Output (RCA)	1 Input, 1 Output (3.5mm jack) / Compression: G.711a; G.711Mu; PCM; G.726; G.723
	Alarm Interface	N/A	2 Inputs (5mA 3V-5VDC) / 2 Output (1000mA 30VDC / 500mA 50VDC)
	RS232	N/A	1 Port
	Edge Storage	NAS / Local PC	MicroSD Card (up to 256GB) / FTP / SFTP / NAS
Environmental	Interoperability	ONVIF Profile S / API	ONVIF (Profile S/Profile T) / CGI / P2P / Milestone / Genetec
	Power Supply	12VDC	12VDC / PoE (802.3af)
	Power Consumption	<1.5W	Basic: 2.4W (12VDC), 3W (PoE) / Max. (AI + WDR): 3.9W (12VDC), 4.8W (PoE)
	Operating Conditions	-30° ~ +60° C / ≤95% RH	-40° ~ +60° C / ≤95% RH
	Ingress Protection	N/A	
	Vandal Resistance	N/A	
	Housing	Metal	
	Pan/Tilt/Rotation	N/A	
Net Weight	Dimensions	35mm x 44mm x 30mm	Camera: 35 x 35 x 27mm / Control Unit: 100 x 83 x 24mm
	Net Weight	0.10kg	0.21kg

Application	
 VSIPPH-2S	 VSIPPH-4M / VSIPPH-4L

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