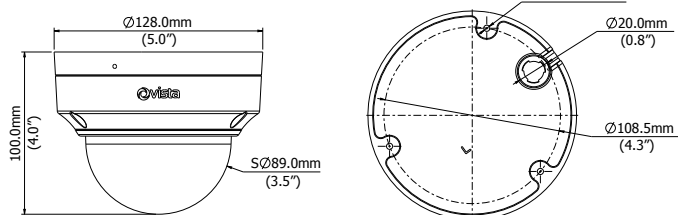


NDA compliant 4MP 2.8mm Smart ISP fixed cameras

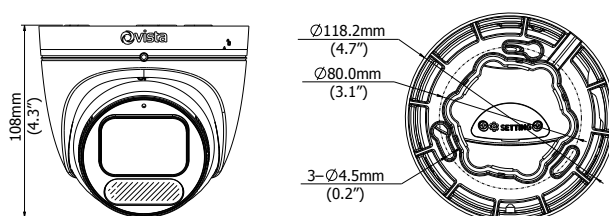
VIP-D4MP28M-WI & VIP-T4MP28WLM-WI



Below: VIP-D4MP28M-WI



Below: VIP-T4MP28WLM-WI



KEY FEATURES

NDA compliant

Wise ISP night view technology

4MP resolution

2.8mm fixed lens

IP67 ingress protection

H.264/H.265 streaming

Corridor mode

Built-in Mic

ONVIF compliant

PoE powered

Analytics include Cross line & Intrusion

Vista's VIP series of IP cameras are fully NDA compliant, allowing you peace of mind in offering one, consistent range that satisfies requirements across both private business and public sector projects.

These Smart-ISP cameras powered by Wise-ISP nightview technology use advanced software enhancements to produce fantastic full colour images at night or in low light conditions. Through a revolutionary 9-step process, the technology inside allows you to capture the scene without the need for intrusive white light LEDs or IR infrared.

Benefit from pixel level image enrichment, brightness enhancement, dynamic noise reduction, advanced smear control, de-scratching to restore true colour, and shadow correction.

They're perfect for a whole range of applications - anywhere you can't or don't want to use additional lighting but still want the ability to accurately detect people, vehicles or activity. Business parks, internal business environments, supermarkets, hospitality, domestic properties and many more.

Available in dome and turret housing, the cameras come with 4MP resolution and feature a large F1.0 aperture lens. Other benefits include IP67 protection enabling internal or external use, have 120dB true WDR technology, supports 9:16 corridor mode, built-in Mic and supports up to 512gb MicroSD cards.

Accompanying the cameras is the VIP series of IP NVR recorders - also NDA compliant.

To learn more about Vista's NDA compliant video surveillance products please visit www.norbain.com/brands/vista



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TECHNICAL SPECIFICATION

Model	VIP-D4MP28M-WI	VIP-T4MP28WLM-WI
CAMERA		
Image Sensor	CMOS 1/1.8" Wise ISP	
Min Illumination	Colour: 0.0003Lux (F1.0 AGC on)	
Shutter Time	1/100000s-1s	
Adjustment Angle	Pan: 8° - 360°, Tilt: 0° - 68°, Rotate: 10° - 360°	Pan: 0° - 360°, Tilt: 0° - 75°, Rotate: 0° - 360°
WDR	120dB	
Signal/Noise	>52dB	
LENS		
Focal Length	2.8mm @ F1.0	
Iris	Fixed	
Field of View H	110.4°	89.4°
Field of View V	60.5°	48.2°
Field of View D	115.2°	94.7°
DORI		
Distance	Detect (m): 43.4 (142.5ft), Observe (m): 17.4 (57.0ft), Recognize (m): 8.7 (28.5ft), Identify (m): 4.3 (14.3ft)	
ILLUMINATION		
Warm Light Range	#NA	Up to 30m (98ft)
Light On/off Control	#NA	Auto/Manual
VIDEO		
Frame rate Main Stream	4MP (2688 x 1520), Max 25fps; 4MP (2560 x 1440), Max 25fps; 3MP (2304 x 1296), Max 30fps; 1080P (1920 x 1080), Max 30fps	
Frame Rate Secondary Stream	720P (1280 x 720), Max 30fps; D1 (720 x 576), Max 30fps; 640 x 360, Max 30fps; 2CIF(704 x 288), Max 30fps; CIF(352 x 288), Max 30fps	
Video Compression	H.265+ / H.265(HEVC) / H.264 / MJPEG	
H.264 code profile	Baseline Profile, Main Profile, High Profile	
Video Bit Rate	128Kbps-6144Kbps	
Privacy Masking / ROI	Up to 4 Areas / 8 ROI	
INTERFACES		
Ethernet	1 x RJ45 10M /100M Ethernet Port	
Built in Mic	Support	
STORAGE		
Edge Storage	MicroSD up to 512GB	
Ethernet	ANR, NASD (NFS)	
NETWORK		
ONVIF	Profiles S, G & T supported	
Protocol	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP, SSL/TLS	
Security	Password protection, Strong password, HTTPS encryption, Export operation logs, Basic and digest authentication for RTSP, Digest authentication for HTTP, TLS 1.2, WSSE and digest authentication for ONVIF	
Web Browser	Plug-in live view: Chrome 57.0 and above, Firefox 58.0 and above, Edge 16 and above	
EVENTS		
Basic Detection	Cross line, intrusion (based on human body detection), Motion detection, Ultra motion detection, Tampering alarm, Audio Detection	
General Function	Watermark, IP Address Filtering, Access Policy, ARP Protection, RTSP Authentication, User Authentication, HTTP authentication	
GENERAL		
Working/Storage Condition	-30°C-60°C / Humidity: <95% RH (Non-condensing)	
Environment	IP67\IK10	IP67
Power / Consumption	PoE (802.3af) DC 12V ±25% / Max 1.7W	PoE (802.3af) DC 12V ±25% / Max 2.8W
Dimensions / Weight	Ø128mm x 100mm / 0.63kg	Ø118 x 106mm / 0.48kg

MODELS IN THIS RANGE

0966380	VIP-D4MP28M-WI
4MP 2.8mm Smart-ISP Vandal resistant Dome Camera	
0958320	VIP-T4MP28WLM-WI
4MP 2.8mm Smart-ISP Turret Camera with White light	

ASSOCIATED PRODUCTS

0916510	VIP-JB03	
Junction box for VIP-D4MP28M-WI		
0916570	VIP-JBWM03	
Junction Box & Wall mount for VIP-D4MP28M-WI		
0965930	VIP-JB09	
Junction box for VIP-T4MP28WLM-WI		
0916560	VIP-JBWM02	
Junction Box & Wall mount for VIP-T4MP28WLM-WI		
0916600	VIP-PM03	
Pole mount for VIP-JBWM02 & 03		

OTHER PRODUCTS

0925550	VistaPC-i5-G13-4Mon-KBM ClientPC
Windows Client i5 PC with OTB onboard storage, 4-monitor support inc Keyboard & Mouse	
0950090	VM215e
HDMI & VGA 21.5" Monitor	
0922950	VM32
HDMI/VGA & BNC 32" Monitor	
0908420	VSW4
4 port PoE switch dual up link	
0908430	VSW8
8 port PoE switch dual up link	
0951830	CAT5e/UTP/305/LSZH/BBLUE
305m Cat5e LSZH cable Blue	
0480620	CAT6/UTP/305/LSZH/VIOLET
305m Cat6 LSZH cable Violet	
0853340	VCP-RJ45-Cat5-50
RJ45 Plugs x50 Cat5e	
0853360	VCP-RJ45-Cat6-50
RJ45 Plugs x50 Cat6	
0946300	DIAMOND4Kv2
All in one CCTV\IP\Cable Test Monitor	

PACKAGE INCLUDES:

- Camera
- Waterproofing components such as tape and sealing grommets.
- Fixing screws and/or hex key
- Drilling templates
- Label with QR code link to product page for access to Quick guide, etc

