

NDAA Compliant Varifocal IP Dome Cameras

VIP-D2MP27V135IRVRMAUAL, VIP-D5MP27V135IRVRMAUAL
& VIP-D8MP28V12IRVRMAUAL



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

The VIP varifocal dome cameras offer a minimal and subtle design, making them the ideal choice for small to medium environments where a lowkey, discreet profile is required.

Available in 2, 5 or 8MP image resolution. The motorised lens allows for remote adjustment of the camera via your phone or NVR. They provide a robust, IK10 vandal resistant solution along with IP67 rating against water and dust.

Delivering up to 3 streams in multiple formats inc. H.264, allowing you to optimise the quality of the video based on application. The latest H.265 technology reduces the levels of bandwidth and storage required. Low light technology provides IR illumination up to 40m.

Other features include Edge storage via MicroSD card slot that can take cards up to 256Gb, PoE and an internal microphone.

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

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



KEY FEATURES

NDAA compliant -
NOVATEK chipset

2, 5 and 8MP varifocal domes

Low light sensitive

IR up to 40m

Motorised lens

IK10 vandal resistant and
IP67 ingress protection

H.264/H.265 triple streaming

ONVIF compliant
ONVIF Profile S, G and T

Storage - microSD card
up to 256GB

Corridor mode

Internal mic

Analytics including:
cross line, intrusion, enter and
leave area detection



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TECHNICAL SPECIFICATION

Model	VIP-D2MP27V135IRVRMAUAL	VIP-D5MP27V135IRVRMAUAL	VIP-D8MP28V12IRVRMAUAL
CAMERA			
Image Sensor	1/2.8" 2MP, CMOS	1/2.7" 5MP, CMOS	1/2.8" 8MP, CMOS
Min Illumination	Colour: 0.0005 lux F1.2	Colour: 0.002 lux F1.2	Colour: 0.0025 lux F1.6
WDR	120dB WDR		
Shutter Time	1/100000s-1s		
Day/Night Mode	Day/Night/Auto/manual IR Cut filter		
Signal/Noise	>52dB	>56dB	
LENS			
Focal Length	2.7 - 13.5mm motorised		2.8 - 12mm motorised
Focus Control	Auto		
Aperture Iris	F1.2 Fixed		F1.6 Fixed
IR ILLUMINATION			
Distance wavelength	Up to 40m 850nm		
VIDEO			
Max. Image Resolution	1920 × 1080	2880 × 1620	3840 × 2160
Primary Stream	2MP (1920 × 1080), Max 30fps; 720P (1280 × 720), Max 30fps	5MP (2880 × 1620), Max 30fps; 4MP (2560 × 1440), Max 30fps; 3MP (2304 × 1296), Max 30fps; 1080P (1920 × 1080), Max 30fps	8MP (3840 × 2160), Max 20fps; 5MP (3072 × 1728), Max 30fps; 4MP (2560 × 1440), Max30fps; 1080P (1920 × 1080), Max 30fps
Secondary Stream	720P (1280 × 720), Max 30fps; D1 (720 × 576), Max 30fps; 640 × 360, Max 30fps (8MP only); 1080P (1920 × 1080), Max 30fps		
Tertiary Stream	D1 (720 × 576), Max 30fps; 640 × 360, Max 30fps; 2CIF (704 × 288), Max 30fps; CIF (352 × 288), Max 30fps		
Video Compression	H.265, H.264, MJPEG		
Privacy Masking ROI	4 masks 8 ROI		
INTERFACES			
Ethernet	1 × RJ45 10M/100M		
Alarm Audio I/O	1/1 1/1		
NETWORK			
ONVIF	Profile S, G and T		
Network Storage	NAS, ANR		
Security	Strong password, HTTPS, digest auth for RTSP, TLS 1.2, WSSE and digest authentication for ONVIF		
Protocol	IPv4/6, IGMP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, (5 & 8MP only - IPv6, RTMP, SSL/TLS, SSH)		
AUDIO - 2-WAY			
Built-in Mic	Yes		
Audio Compression	G.711		
Audio Sampling Rate Bit rate	8KHz / 64Kbps		
INTELLIGENT ANALYTICS			
Video Analysis	Cross Line, Intrusion, Enter/leave Area, People counting		
STORAGE			
Edge Storage	MicroSD, up to 256GB		
GENERAL			
Working Condition	-30°C - 60°C (-22°F - 140°F), Humidity: ≤95% RH (non-condensing)		
Environment	IP67/IK10		
Power Supply	DC 12V/1A, PoE (IEEE 802.3af)		
Power Consumption	7W		
Surge Protection	6KV		
NET Dimensions Weight	Ø148.0 x 111.4mm / 0.97kg		
COMPLIANCE			
NDAA	Yes, Novatek chipset		

MODELS IN THIS RANGE

0910280	VIP-D2MP27V135IRVRMAUAL
2MP VR IR Dome	
0910290	VIP-D5MP27V135IRVRMAUAL
5MP VR IR Dome	
0910300	VIP-D8MP28V12IRVRMAUAL
8MP VR IR Dome	

ASSOCIATED PRODUCTS

0916480	VIP-ICM
In ceiling mount for Varifocal VIP-D	
0916520	VIP-JB04
Junction box for Varifocal lens VIP-D	
0916550	VIP-JBWM01
Junction box & wall mount for Varifocal lens VIP-D	
0916600	VIP-PM03
VIP-PM03 pole mount for VIP-JBWM01	
0916620	VIP-SS02
Sun shield for VIP-JB03/04 (requires 0916520)	
0785200	VPSU12-1000e
12VDC 1A Encapsulated	
0785210	VPSU12-2000e
12VDC 2A Encapsulated	
0785220	VPSU1221EXTe
12VDC 1 x 2A, IP68	
0785240	VPSU1244EXTe
12VDC 4 x 1A , IP68	

OTHER PRODUCTS

0338110	VFS118WHDA 18.5"
Monitor TVI/AHD/CVBS/HDMI & VGA	
0773530	VFS121WHDA 21"
Monitor TVI/AHD/CVBS/HDMI & VGA	
0908420	VSW4
4 port PoE switch dual uplink	
0908430	VSW8
8 port PoE switch dual uplink	
0908440	VSW16
16 port PoE switch dual uplink	
0908450	VSW24
24 port PoE switch dual uplink	
0480540	CAT5e/UTP/305/PVC/GREY
305m Cat5e PVC cable drum - grey	
0480560	CAT5e/UTP/305/LSZH/VIOLET
305m Cat5e LSZH cable drum - violet	
0480580	CAT5e/UTP/305/DUCT/BLACK
305m Cat5e DUCT cable drum - black	
0480610	CAT6/UTP/305/PVC/GREY
305m Cat6 PVC cable drum - grey	
0480620	CAT6/UTP/305/LSZH/VIOLET
305m Cat6 LSZH cable drum - violet	
0480630	CAT6/UTP/305/DUCT/BLACK
305m Cat6 DUCT cable drum - black	
0853330	VCP-RJ45-Cat5-10
RJ45 Plugs × 10	
0853350	VCP-RJ45-Cat6-10
RJ45 Plugs × 10	
0853320	VSCT-RJ45
RJ45 crimp tool	
0853380	VFCP-RJ45-Cat5-10
RJ45 FAST plug × 10	
0853400	VFCP-RJ45-Cat6-10
RJ45 FAST plug × 10	
0853370	VFCT-RJ45 FAST
RJ45 FAST crimp tool	
0872170	DIAMOND4K
All in one CCTV\IP\Cable Test Monitor	

