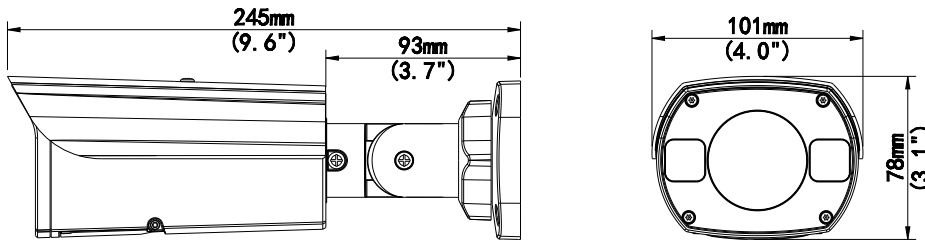


# NDAA Compliant 1/2.7" & 1/2.8" Motorised Varifocal Bullet Cameras

VIP-B2MP27V135IRAUAL, VIP-B5MP27V135IRAUAL & VIP-B8MP28V12IRAUAL



## KEY FEATURES

NDAA compliant - NOVATEK chipset

2, 5 and 8MP varifocal bullets

Low light sensitive

IR up to 50m

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

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

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 bullet cameras are a great choice for small to medium environments where a visible deterrent and versatility are required.

They offer detailed 2, 5 or 8MP images. 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.

They can deliver up to 3 streams in multiple formats inc. H.264, so you can optimise your video settings based on application. The latest H.265 technology reduces the levels of bandwidth and storage required, plus IR up to 50m low light technology.

Other features include Edge storage via MicroSD card slot that can take cards up to 256gb data, 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](http://www.norbain.com/brands/vista)



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\* To scan the QR code, make sure your phone/device has a suitable reader. Most modern Android and iOS smartphone cameras will automatically scan the code and provide the product's URL link, which will open from the device's web browser.

## TECHNICAL SPECIFICATION

Model	VIP-B2MP27V135IRAUAL	VIP-B5MP27V135IRAUAL	VIP-B8MP28V12IRAUAL
<b>CAMERA</b>			
Image Sensor	1/2.8" 2MP CMOS	1/2.7" 5MP CMOS	1/2.8" 8MP CMOS
Min Illumination	Colour: 0.001 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
<b>LENS</b>			
Focal Length	2.7 - 13.5mm motorised		2.8 - 12mm motorised
Focus Control	Auto		
Aperture	F1.2		F1.6
Iris Control	Fixed		
<b>IR ILLUMINATION</b>			
Distance   wavelength	Up to 50m   850nm		
<b>VIDEO</b>			
Max. Image Resolution	1920 × 1080	2880 × 1620	3840 × 2160
Primary Stream	1080P (1920 × 1080), Max 30fps; 720P (1280 × 720), Max 30fps; (5MP & 8MP cameras only) 5MP (2880 × 1620), Max 30fps & 4MP (2560 × 1440) and (8MP cameras only) 8MP (3840 × 2160), Max 20fps		
Secondary Stream	720P (1280 × 720), Max 30fps; D1 (720 × 576), Max 30fps; 640 × 360, Max 30fps (8MP cameras only) (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		
<b>INTERFACES</b>			
Ethernet	1 × RJ45 10M/100M		
Alarm   Audio I/O	1/1   1/1		
<b>NETWORK</b>			
ONVIF	Profile S, G and T		
Network Storage	NAS, ANR		
Web Browser	Plug-in required IE 10, Chrome 45, Firefox 52 and Edge 79 minimum		
Security	Strong password, HTTPS, digest authentication 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, RTMP, SSL/TLS, SSH		
<b>AUDIO - 2-WAY</b>			
Built-in Mic	n/a		
Audio Compression	G.711		
Audio Sampling Rate   Bit rate	8KHz   64Kbps		
<b>INTELLIGENT ANALYTICS</b>			
Video Analysis	Cross Line, Intrusion, Enter/leave Area detection, People Counting		
<b>EVENT AND STORAGE</b>			
Storage	MicroSD, up to 256GB		
Event Trigger	Motion, tamper and audio detection		
<b>GENERAL</b>			
Working Condition	-30°C - 60°C (-22°F - 140°F), Humidity: ≤95% RH (non-condensing)		
Environment	IP67/IK10		
Power Supply	DC 12V/2A, PoE (IEEE 802.3af)		
Power Consumption	8.5W	8W	10.5W
Surge Protection	6KV		
NET Dimensions   Weight	245.4 × 85.4 × 86.4mm (9.7" × 3.4" × 3.4")   0.92kg		
<b>COMPLIANCE</b>			
NDAA	Yes, Novatek chipset		

## MODELS IN THIS RANGE

<b>0910380</b>	<b>VIP-B2MP27V135IRAUAL</b>
2MP 2.7-13.5mm Bullet	
<b>0910390</b>	<b>VIP-B5MP27V135IRAUAL</b>
5MP 2.7-13.5mm Bullet	
<b>0910400</b>	<b>VIP-B8MP28V12IRAUAL</b>
8MP 2.8-12mm Bullet	

## ASSOCIATED PRODUCTS

<b>0916540</b>	<b>VIP-JB06</b>
Junction box for Varifocal lens VIP-B	
<b>0916580</b>	<b>VIP-PM01</b>
Pole mount for VIP-JB05 & 06 (requires 0916540)	
<b>0785210</b>	<b>VPSU12-2000e</b>
12VDC 2A Encapsulated	
<b>0785220</b>	<b>VPSU1221EXTe</b>
12VDC 1 × 2A, IP68	

## OTHER PRODUCTS

<b>0338110</b>	<b>VFS18WHDA 18.5"</b>
Monitor TVI/AHD/CVBS/HDMI & VGA	
<b>0773530</b>	<b>VFS121WHDA 21"</b>
Monitor TVI/AHD/CVBS/HDMI & VGA	
<b>0908420</b>	<b>VSW4</b>
4 port PoE switch dual uplink	
<b>0908430</b>	<b>VSW8</b>
8 port PoE switch dual uplink	
<b>0908440</b>	<b>VSW16</b>
16 port PoE switch dual uplink	
<b>0908450</b>	<b>VSW24</b>
24 port PoE switch dual uplink	
<b>0480540</b>	<b>CAT5e/UTP/305/PVC/GREY</b>
305m Cat5e PVC cable drum - grey	
<b>0480560</b>	<b>CAT5e/UTP/305/LSZH/VIOLET</b>
305m Cat5e LSZH cable drum - violet	
<b>0480580</b>	<b>CAT5e/UTP/305/DUCT/BLACK</b>
305m Cat5e DUCT cable drum - black	
<b>0480610</b>	<b>CAT6/UTP/305/PVC/GREY</b>
305m Cat6 PVC cable drum - grey	
<b>0480620</b>	<b>CAT6/UTP/305/LSZH/VIOLET</b>
305m Cat6 LSZH cable drum - violet	
<b>0480630</b>	<b>CAT6/UTP/305/DUCT/BLACK</b>
305m Cat6 DUCT cable drum - black	
<b>0853330</b>	<b>VCP-RJ45-Cat5-10</b>
RJ45 Plugs × 10	
<b>0853350</b>	<b>VCP-RJ45-Cat6-10</b>
RJ45 Plugs × 10	
<b>0853320</b>	<b>VSCT-RJ45</b>
RJ45 crimp tool	
<b>0853380</b>	<b>VFCP-RJ45-Cat5-10</b>
RJ45 FAST plug × 10	
<b>0853400</b>	<b>VFCP-RJ45-Cat6-10</b>
RJ45 FAST plug × 10	
<b>0853370</b>	<b>VFCT-RJ45 FAST</b>
RJ45 FAST crimp tool	
<b>0872170</b>	<b>DIAMOND4K</b>
All in one CCTV/IP\Cable Test Monitor	

