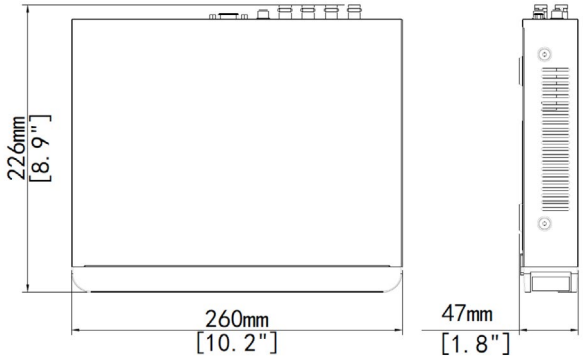
DATASHEET

NDAA Compliant 4/8/16 Channel NVRs

VIP-NVR0408MP, VIP-NVR0808MP & VIP-NVR1608MP

Buy/view this product*



Vista's VIP series of NVRs 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 4/8/16 channel network video recorders support up to 8MP cameras along with 4K monitors.

With the VIP Series you will benefit from SMART video analytics including Intrusion, Cross Line, Enter & Leave Area, Defocus, Scene Change, Object Left/Removed, Auto Tracking, People Flow Counting.

Integral to the recorders is Vista's range of client and mobile software – Vizion. Vizion Remote allows you to control PTZ cameras, view live and recorded footage, manage devices and event push notifications, all remotely.

Vizion Desktop is a PC Based viewing client for Windows & Mac OS systems, easy to deploy video management software, with features such as live view, playback, device management, recording schedule, alarm configuration, video wall, people counting, and e-map.

The NVRs also offer both audio and alarm input and output. If you need additional features such as evidence review, Raid capability or 32 channels input consider Vista's VIP 12MP NVRs.

ONVIF

NDAA COMPLIANT

KEY FEATURES

- NDAA compliant - NOVATEK chipset
- Available in 4, 8 & 16 channels
- 8MP IP camera support
- 4K output
- Analytics (with supported cameras)
- Vista Vizion mobile and PC applications (FOC)
- Corridor mode
- Support H.265/H.264 video formats
- Plug & play with 4/8/16 independent PoE network ports
- ONVIF Profile S, G and T

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

EMAIL
info@vista-cctv.com

WEB
vista-cctv.com

TEL
+44 (0) 118 912 5000

THIS PRODUCT QUALIFIES FOR vista 3 YEAR ADVANCE REPLACEMENT

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-NVR0408MP	VIP-NVR0808MP	VIP-NVR1608MP
VIDEO				
Video Input		4 × IP	8 × IP	16 × IP
Video Input Resolution		8MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF	8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF	8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Compression		H.265, H.264		
Display Output		1 VGA, 1 × 4K HDMI		
Max Display Resolution		VGA: 1920 × 1080p/50Hz; HDMI: 3840 × 2160 (4K) max		
Display Mode		1/4	1/4/6/8/9	1/4/6/8/9/16
RECORDING				
Dual Stream Record		Yes – high and low res		
Recording Mode		Continuous/Schedule/Motion/Alarm/Event		
Recording Bandwidth		80Mbps		160 Mbps
PLAYBACK				
Decoding Capability		2 × 4k@30; 3 × 5MP@30; 4 × 4MP@30	2 × 4K@30; 4 × 4MP@30; 5 × 3MP@30; 8 × 1080P @30	2 × 4K@30; 4 × 4MP@30; 5 × 3MP@30; 8 × 1080P@30; 16 × 720P@30
Simultaneous Playback Channels		1 to 4	1 to 8	1 to 16
STORAGE				
Internal HDD		1 × SATA HDD (8TB max)	2 × SATA HDD (10TB max)	
RAID		n/a		
External Storage eSATA		n/a		
Backup		USB memory stick or USB DVD Burner*		
Backup File Format		MP4 default to USB or .TS to Disc		
AUDIO				
Compression		G.711A/U		
Sample | bit rate		8Khz 16-bit | 64Kbps		
FUNCTION				
SMART Video Analytics (Supported Cameras)		Intrusion, Cross Line, Enter & Leave Area, Defocus, Scene Change, Object Left/Removed, Auto Tracking, People Flow Counting		
User Interface		Mouse, virtual keyboard, WEB browser, PC-Based VMS-Vizion Software		
NETWORK				
Ethernet	WAN	1 × RJ45 10/100	1 × RJ45 10/100/1000	
	PoE	4 × RJ45 10/100	8 × RJ45 10/100	16 × RJ45 10/100
	PoE Standard	IEEE 802.3af/at		
	PoE power port | Switch Total	30W Max | 54W	30W Max | 130W	30W Max | 240W
Max Bandwidth out		64Mbps		
ONVIF		Profile S, G and T		
Remote Monitoring		Vizion Remote Android/IOS mobile app and Vizion Desktop Windows/Mac PC Application		
Browser Support		IE(10/11), Firefox (ver 52.0), Chrome (ver 45), Edge (ver 79) minimum		
Protocols		P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP		
EXTERNAL IN/OUT				
Audio In | Out		1 × RCA | 1 × RCA, 1 × HDMI		
Alarm In | Out		n/a | n/a	4 | 1	
Serial Port		n/a		
USB		1 × USB2.0, 1 × USB3.0		
GENERAL				
Operating Temperature		-10°C-55°C (14°F-131°F), Humidity ≤ 90% RH (non-condensing)		
Power Supply		48VDC	100-240VAC	
Power Consumption		<10W (No HDD/PoE) <75W (full)	<10W (No HDD/PoE) <170W (full)	<15W (No HDD/PoE) <280W (full)
NET Dimension (WxDxH) | Weight		260mm × 240mm × 47mm (10.2" × 9.4" × 1.9") | ≤1kg (2.20 lb)	380mm × 315mm × 53mm (15.0" × 12.4" × 2.1") | ≤2.6Kg (5.73lb)	
COMPLIANCE				
NDAA Compliant		Yes, Novatek chipset		

** Supported DVD Burner LG GP65NB60*

MODELS IN THIS RANGE

0910620 VIP-NVR0408MP
4CH 8MP H.265 HD PoE NVR

0910630 VIP-NVR0808MP
8CH 8MP H.265 HD PoE NVR

0910640 VIP-NVR1608MP
16CH 8MP H.265 HD PoE NVR

OTHER PRODUCTS

0913720 VistaPC-i5-G12-3Mon-KBM ClientPC
Windows Client i5 PC with 0TB storage, 3-monitor support

0913730 VistaPC-i5-G12-3Mon-KBM-2TB Srv/Client
Windows Client i5 PC with 2TB storage, 3-monitor support

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

0872170 DIAMOND4K
All in one CCTV\IP\Cable Test Monitor

No liability will be accepted by Vista for any errors or omissions in this information. Subject to change without notice.
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