NDAA Compliant 4/8/16 Channel Hybrid DVRs

VA-DVR0405MP, VA-DVR0805MP & VA-DVR1605MP

Onvif

NDAA COMPLIANT ✓

226mm [8. 9"]

260mm [10. 2"]

47mm [1. 8"]
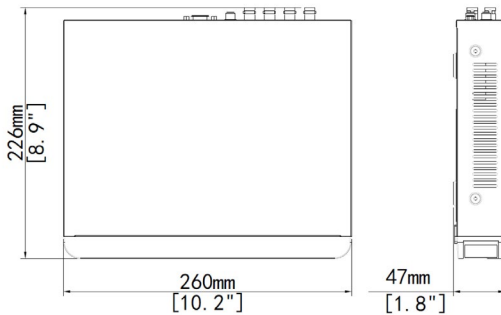
Vista's VA series of Hybrid DVRs are fully NDAA compliant, allowing you peace of mind in offering one, consistent range that satisfies requirements across both private business and public sector projects.

The VA Series 4, 8 & 16 channel hybrid digital video recorders support cameras up to 5MP across IP, AHD, TVI, CVBS and CVI technology.

The DVRs offer 4K monitor output as well as both audio and alarm input and output.

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.

Accompanying the VA series of DVRs will be the VA series of cameras (coming soon).

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

KEY FEATURES

NDAA compliant

Available in 4, 8 & 16 channels

HDA resolutions to 5MP max

4K output

Audio over TVI
(TVI supported cameras only)

IP cameras to 5MP

Vista Vizion mobile and PC applications (FOC)

CVBS spot monitor – single/sequence

THIS PRODUCT QUALIFIES FOR
vista
3 YEAR ADVANCE REPLACEMENT

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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	VA-DVR0405MP	VA-DVR0805MP	VA-DVR1605MP
VIDEO			
Analogue Video Inputs	4 × BNC	8 × BNC	16 × BNC
Maximum IP Cameras	2	4	8
Total Analogue and IP Channels	6	12	24
Looping Inputs	No		
Video Input Type	AHD / TVI / CVI / CVBS		
Video Input Resolution	5MP@20fps; 4MP@30fps; 1080P@30fps; 720P@30fps (720P@60fps for 16-channel)		
Max Resolution per IP Camera	4MP	5MP	
Display Output	1 HDMI, 1 VGA		
Spot Output	1 CVBS main/spot/sequence		
Display Resolution	HDMI: 3840 × 2160/30Hz max; VGA: 1920 × 1080p/50Hz max, also 920 × 1080p		
Display Mode	HDMI/VGA: 1/4/6/8/9 BNC: Spot/sequence	HDMI/VGA: 1/4/6/8/9/16 BNC: Spot/sequence	HDMI/VGA: 1/4/6/8/9/16/25 BNC: Spot/sequence
RECORDING			
Dual IP Stream Record	Yes – high and low res		
Maximum Recording res@fps per HDA Camera (for 4/8/16 channels respectively)	5MP Lite @12fps; 4MP Lite @15fps; 1080P @15fps; 720 @30fps		
Recording Speed Per IP Camera: fps@res	1 × 4MP@30, 2 × 1080P@30	1 × 8MP@30, 2 × 4MP@30, 4 × 1080P@30	2 × 8MP@30, 4 × 4MP@30, 8 x 1080P@30
Recording Mode	Continuous/Schedule/Motion/Alarm/Event		
PLAYBACK			
Simultaneous Playback Channels	4 max	8 max	16 max
STORAGE			
Internal HDD (8TB max per SATA)	1 × SATA HDD		2 × SATA HDD
RAID	No		
Backup	USB memory stick or USB DVD Burner*		
Backup File Format	MP4 default to USB or .TS to Disc		
AUDIO			
Compression	G.711U		
Sample | bit rate	8Khz 16-bit | 64Kbps		
Audio Over Coax	Only supported TVI		
NETWORK			
Ethernet — WAN	1 × RJ45 10/100		1 × RJ45 10/100/1000
Ethernet — PoE	n/a		
Ethernet — PoE power	n/a		
Max. Bandwidth in/out	40Mbps (48Mbps with IP) | 48Mbps	40Mbps (56Mbps with IP) | 64Mbps	80Mbps (112Mbps with IP) | 160Mbps
Remote Monitoring	Android/iOS Mobile App – Vista Vizion, with Push Notification etc. VMS-Lite Windows PC-based Application		
Remote App Functions	Display / Playback / Backup / DVR control / PTZ control		
Protocols	TCP/IP, P2P, UPnP, DHCP, HTTP, HTTPS, DNS, DDNS, SMTP		
EXTERNAL IN/OUT			
Audio In | Out	1 × RCA | 1 × RCA, 1 × HDMI		
Alarm In | Out	4 | 1		
Serial Port	1 for RS485 PTZ output		
USB	2 × USB2.0		1 × USB3.0, 1 × USB2.0
GENERAL			
Working Condition	10°C ~ 55°C (14°F ~ 131°F), Humidity ≤ 90% RH (non-condensing)		
Power Supply	DC12V		
Power Consumption	≤ 10W (Without HDD)		≤ 12W (Without HDD)
NET Dimension(WxDxH) | Weight	260mm × 226mm × 47mm (10.2" × 8.9" × 1.8") | ≤1.1 Kg		380mm × 326mm × 53mm (15.0" × 12.8") | ≤1.9 Kg
COMPLIANCE			
NDAA Compliant	Yes		

* Supported DVD Burner LG GP65NB60

MODELS IN THIS RANGE

0910670   VA-DVR0405MP
4CH 5MP H.265 HD Hybrid DVR

0910680   VA-DVR0805MP
8CH 5MP H.265 HD Hybrid DVR

0910690   VA-DVR1605MP
16CH 5MP H.265 HD Hybrid DVR

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 up link

0908430   VSW8
8 port PoE switch dual up link

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

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