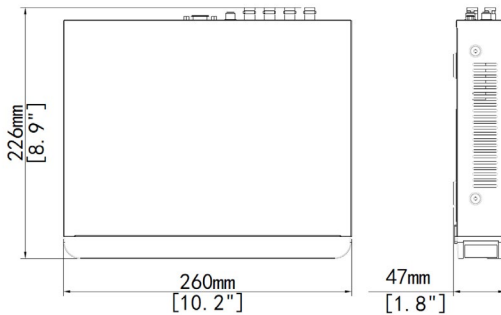


NDAA Compliant 4/8/16 Channel Hybrid DVRs

VA-DVR0405MP, VA-DVR0805MP & VA-DVR1605MP



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

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 is the VA series of cameras.

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

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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 × 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
	PoE	n/a	
	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	Vizion Remote Android/iOS mobile app and Vizion Desktop Windows/Mac PC 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	

* Note: chassis only listed above, contact your account manager for storage options

CAMERAS IN THIS RANGE

0917360	VA-B2MP28V12IR
2MP Bullet 2.8-12mm IR	
0917380	VA-T2MP28V12IR
2MP Turret 2.8-12mm IR	
0917400	VA-D2MP28V12IRVR
2MP Dome 2.8-12mm IR & vandal resistant	
0917420	VA-B5MP28V12IR
5MP Bullet 2.8-12mm IR	
0917440	VA-T5MP28V12IR
5MP Turret 2.8-12mm IR	
0917460	VA-D5MP28V12IRVR
5MP Dome 2.8-12mm IR & vandal resistant	
0917490	VA-X2MP
2MP Box camera	

OTHER PRODUCTS

0925550	VistaPC-i5-G13-4Mon-KBM ClientPC
Windows Client i5 PC with OTB storage, 4-monitor support	
0925560	VistaPC-i5-G13-4Mon-KBM-2TB Srv/Client
Windows Client i5 PC with 2TB storage, 3-monitor support	
0922960	VM215
21.5" monitor with HDMI & VGA	
0922950	VM32
32" monitor with HDMI, VGA & BNC (CVBS)	
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	



No liability will be accepted by Vista for any errors or omissions in this information. Subject to change without notice.
Version: V1.3 date: 2024-01

