



## VN1A-32X16

32 Ch NVR with 16 Plug & Play Ports, 320 Mbps, 2 HD Bays, With Cloud Upgrade

### Features

- 16 Plug & Play Ports for easy camera setup PoE (Power Over Ethernet) available on all ports
- Up to 12 Megapixel Resolution Recording
- 160 Mbs Bit Rate Input
- Supports up to 16 channel simultaneous playback
- Works with ONVIF or other supported IP cameras
- Local HDMI main monitor output with 4K Support
- Local VGA main monitor output up to 1080p
- EZ Vision Stream Connect for Networking
- Multiple video search options including Smart Search for quick retrieval of footage.
- H.265/H.264 video compression
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS) to manage multiple units & sites from a single platform
- Free MAC client software to easily manage your system from your Apple computer

Model	VN1A-32X16
Video/Audio Input	
IP Video Input	32-ch
Two-way Audio Input	1-ch, RCA
Network	
Incoming Bandwidth	320Mbps
Outgoing Bandwidth	320Mbps
Remote Users	128
Protocols	P2P, UPnP, NTP, DHCP, PPPoE
Video/Audio Output	
HDMI/VGA output	HDMI1/VGA: 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz
	HDMI2: 4K (3840x2160) /60Hz, 4K (3840x2160) /30Hz, 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Audio Output	1-ch, RCA
Synchronous Playback	32-ch
Decoding	
Compression	H.265, H.264
Live view/Playback	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Capability	4 x 12MP@20, 4 x 4K@30, 8x 4MP@20, 16 x 1080p@25, 32 x 720p@25
Hard Disk	
SATA	4 SATA interfaces
Capacity	up to 10TB for each HDD
External Interface	
Network Interface	1 RJ45 10M/100M/1000M self-adaptive Ethernet Interface
Serial Interface	1 x RS485
USB Interface	Front panel: 2 x USB2.0, Rear panel: 1 x USB3.0
Alarm In	16-ch
Alarm Out	4-ch
Power Output	12 VDC
PoE	
Interface	16 independent 100 Mbps PoE network interfaces
Max Power	Max 30W for single port, Max 200W in total ( 12.5W for each )
Supported Standard	IEEE 802.3af
General	
Power Supply	100 ~ 240 VAC
Consumption (Without HDD)	≤ 20 W
Working Environment	+14°F ~ +131°F(-10°C ~ +55°C)
Working Humidity	10% ~ 90%
Chassis	Rack Mounted 24 Chassis
Dimensions(W×D×H)	3.4 x 17.4 x 16.7 In (86 x 442 x 425mm)
Weight ( without HDD )	≤ 11.55 lb ( 5.24 Kg )

### Ordering Information

**VN1A-32X16:** 32 Ch NVR with 16 Plug & Play Ports  
Available with 2/4/6/8/10 TB Hard Drive Options