

## VN4A-4X4

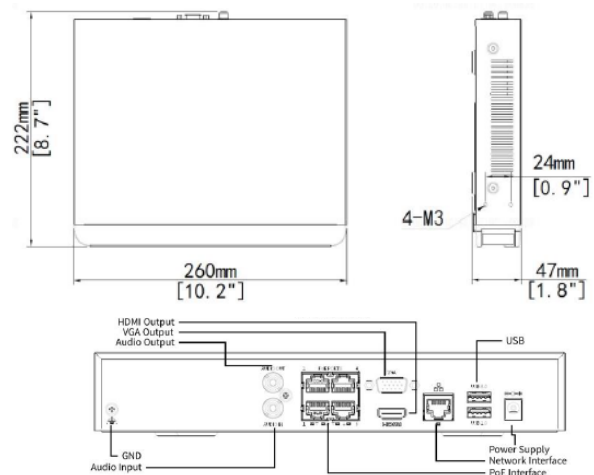
4 Ch NVR with 4 Plug & Play Ports, 80 Mbps, 1 HD Bay, 4K, With Cloud Upgrade and Smart Features

### Features

- Smart Analytic Support/ 2CH SIP Max/ 1CH Face Comparison/ACCU Search
- 4 Plug & Play Ports for easy camera setup PoE (Power Over Ethernet) available on all ports
- Up to 12 Megapixel Resolution Recording
- 80 Mbps Bit Rate Input (Smart Mode Off/On)
- Supports up to 4 channel simultaneous playback
- Works with ONVIF or other supported IP cameras (Profile S/G/T)
- Local HDMI main monitor output with 4K Support
- Local VGA main monitor output up to 1080p
- P2P Vision Stream Connect for Networking
- Multiple video search options including Smart Search for quick retrieval of footage
- Ultra H.265/H.265/H.264 video compression
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS) for PC/MAC
- NDAA Compliant

Model	VN4A-4X4
Decoding	
Decoding Format	Ultra 265,H.265,H.264
Decoding Capability	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30 Smart On: 2 x 4K@30, 4 x 4MP@30
Audio Compression	G.711A, G.711U
Network	
Incoming Bandwidth	80Mbps
Outgoing Bandwidth	80Mbps
Remote Users	128
Protocols	TCP/IP; P2P; NTP; DHCP; PPPoE; HTTP; HTTPS; DNS; DDNS; SNMP; SMTP; RTSP; IPv6; IPv4
Browser(Plugin)	Windows: IE (IE10/ 11), Firefox (version 52.0 and above), Chrome (version 45 and above), Edge (version 79 and above)
Video/Audio Input	
IP Video Input	4 ch
RCA Audio Input	1-ch
Video/Audio Output	
HDMI Output (Simultaneous)	4K(3840x2160/30Hz, 1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
VGA Output (Simultaneous)	1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
RCA Audio Output	1-ch
Liveview Display	1/4
Corridor Mode Screen	3/4
Two-way Audio	
Two-way Audio	1 ch,RCA(Using the audio input and output)
Snapshot	
FTP/Schedule/Event Snapshot	4 ch snapshot,up to D1 resolution
Recording	
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/D1/2CIF/CIF
Num of Concurrent Playback	16 ch
Smart	
VCA Detection by IPC	Face Detection; Face Comparison; Vehicle Detection; SIP(Intrusion Detection,Cross Line Detection,Enter Area,Leave Area); Ultra Motion Detection (UMD); People Counting(People Flow Counting,Crowd Density Monitoring); Traffic Monitoring
VCA Search	Face Snapshot Search; Face Comparison Search; Motor Vehicle Search; Non-Motor Vehicle Search; Human Body Search; General Search; People Counting Report; Heat Map, ACCU Search

Smart by IPC	All channels (up to 8 images/s in total)Face Detection,Face Comparison,Vehicle Detection,SIP, UMD,Traffic Monitoring
Smart by NVR	Face Detection; Face Comparison; Smart Intrusion Prevention (SIP); Ultra Motion Detection (UMD)
Face Comparison by NVR with face detection cameras	4 ch
Face Comparison by NVR with normal cameras	1 ch
Face Picture Library	Up to 16 face picture libraries, with up to 50,000 face pictures in total
Vehicle Picture Library	Up to 5 vehicle picture libraries, with up to 25,000 vehicle pictures in total
Search by Image	Support
SIP by NVR	2 ch
UMD by NVR	4 ch
Alarm	
Alert Alarm	IP Conflict; Network Disconnected; Disk Offline; Disk Abnormal; Illegal Access; Hard Disk Space Low; Hard Disk Full; Recording/Snapshot Abnormal
GUI Language	
GUI Language	38 languages: Simplified Chinese, Traditional Chinese, English, Vietnamese, Thai, Turkish, Spanish (Latin America), Portuguese (Brazil), Spanish, Portuguese, French, German, Italian, Dutch, Polish, Czech, Hungarian, Slovak, Russian, Hebrew, Arabic, Ukrainian, Estonian, Bulgarian, Greek, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenia, Serbia, Korean, Japanese, Latvian, Lithuanian, Persian
Hard Disk	
SATA	1 SATA Interfaces
Capacity	Up to 18TB WD/20TB Seagate for each HDD (The maximum HDD capacity varies with environment temperature)
External Interface	
Network Interface	1 RJ45 10M/100M self adaptive Ethernet Interface
USB	Rear panel: 1 x USB2.0, 1 x USB3.0
RS485	N/A
RS232	N/A
Alarm In	N/A
Alarm Out	N/A
Power Supply	DC 48V/1.35A
Power Switch	Support
PoE	
PoE Interface	4 RJ45 10M/100M self adaptive Ethernet Interface
Max Power	Max 30W for single port,Max 50W in total
Supported Standard	IEEE 802.3at,IEEE 802.3af
Working Environment	
Working Temperature	14°F ~ 131°F (10°C ~ 55°C)
Working Humidity	≤ 90% RH (non condensing)
Power Consumption (without HDD)	≤ 12W
Dimensions	
Weight (without HDD)	≤ 6.0lb (2.7Kg)
Height	1U
Dimensions	10.2" × 8.7" × 1.8" (260mm × 222mm × 47mm)
Certification	
Certification	CE, FCC, UL, RoHS, WEEE
CE	EN 55032, EN 61000 3 3, EN IEC 61000 3 2, EN 55035
FCC	Part15 Subpart B



### Ordering Information

**VN4A-4X4: 4 Ch with 4 Plug & Play Ports**

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