



## VN2A-8X8

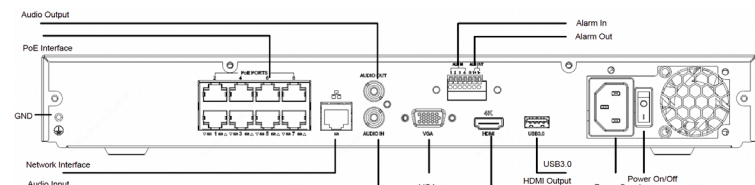
8 Ch NVR with 8 Plug & Play Ports, 80 Mbps, 4K  
With Cloud Upgrade

### Features

- 8 Plug & Play Ports for easy camera setup PoE (Power Over Ethernet) available on all ports
- Up to 8 Megapixel Resolution Recording
- 80 Mbps Bit Rate Input
- Supports up to 8 channel simultaneous playback
- Works with ONVIF or other supported IP cameras
- Local HDMI main monitor output with 4K Support
- Local HDMI & VGA main monitor output up to 1080p
- P2P Vision Stream Connect for Networking
- Smart Analytic Support/8ch SIP Max
- Multiple video search options including Smart Search for quick retrieval of footage.
- Ultra 265/ H.265/H.264
- Upgrade your recorder via the Cloud
- Free Central Management Software (CMS)
- Free iOS & Android Apps for Smart Phones & Tablets
- Free MAC Client

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|----------------------|--|
| Model                | VN2A-8X8   |
| Video/Audio Input    |  |
| IP Video Input       | 8-ch   |
| Two-way Audio Input  | 1-ch, RCA  |
| Network              |  |
| Incoming Bandwidth   | 80Mbps   |
| Outgoing Bandwidth   | 64Mbps   |
| Remote Users         | 128  |
| Protocols            | TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP  |
| Browser              | IE(IE10/11) for Windows<br>Firefox (version 52.0 and above) for Windows<br>Chrome(version 45 and above) for Windows<br>Edge(version 79 and above) for Windows                        |
| Video/Audio Output   |  |
| HDMI/VGA Output      | HDMI: 4K (3840x2160@30), 1920X1080@60, 1920X1080@50, 1600X1200@60, 1280X1024@60, 1280X720@60, 1024X768@60<br>VGA: 1920X1080@60, 1920X1080@50, 1280X1024@60, 1280X720@60, 1024X768@60 |
| Recording Resolution | 8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF  |
| Audio Output         | 1-ch, RCA  |
| Audio Compression    | G.711A, G.711U   |
| Synchronous Playback | 8-ch   |
| Liveview display     | 1/4/6/8/9  |
| Corridor Mode Screen | 3/4/5/7/9  |

|  |   |
|--|---|
| Snapshot                                   |   |
| FTP/Schedule/Event Snapshot                | 4-ch snapshot, up to D1 resolution  |
| Decoding                                   |   |
| Decoding format                            | Ultra265/H.265/H.264  |
| Live view/Playback                         | 8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF   |
| Capability                                 | 2 x 4K@30, 4x 4MP@30, 5 x 3MP@30, 8 x 1080P @30   |
| Hard Disk                                  |   |
| SATA                                       | 2 SATA interfaces   |
| Capacity                                   | up to 18TB WD & 20TB Seagate  |
| Smart                                      |   |
| VCA Detection by Camera                    | Intrusion Detection, Cross Line Detection, Enter Area, Leave Area, Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking |
| VCA Search                                 | Behavior Search   |
| People counting                            | People Flow Counting, Crowd Density Monitoring  |
| Smart Intrusion Prevention (SIP) by Camera | 8-ch (True AI)  |
| General Alarm                              |   |
| General Alarm                              | Motion, Tampering, Human Body Detection, Video Loss, Alarm Input, Audio Detection   |
| Alert Alarm                                | IP Conflict, Network Disconnected, Disk Offline, Disk Abnormal, Illegal Access, Hard Disk Space Low, Hard Disk Full, Recording/Snapshot Abnormal                |
| External Interface                         |   |
| Network Interface                          | 1 RJ-45 10M/100M/1000M self-adaptive Ethernet Interface   |
| USB Interface                              | Front panel: 1 x USB2.0, Rear panel: 1 x USB3.0   |
| Alarm In                                   | 4-ch  |
| Alarm Out                                  | 1-ch  |
| PoE  |   |
| Interface                                  | 8 RJ-45 10M/100M self-adaptive Ethernet Interface   |
| Max Power                                  | Max 30W for single port Max 130W in total   |
| Supported Standard                         | IEEE 802.3af/at   |
| General                                    |   |
| Power Supply                               | 100 ~ 240 V AC Power Consumption: ≤10W(without HDD)   |
| Working Environment                        | 14°F ~ 131°F (-10°C ~ 55°C), Humidity ≤ 90% RH (non-condensing)   |
| Dimensions (W×D×H)                         | 14.9" × 12.4" × 2.1" (380mm × 315mm × 53mm)   |
| Weight (without HDD)                       | ≤ 5.73lb (2.6kg)  |
| Certification                              |   |
| Certification                              | CE, FCC, UL, RoHS, WEEE   |
| CE   | EN 55032: 2015, EN 61000-3-3: 2013, EN IEC 61000-3-2: 2019, EN 55035: 2017  |
| FCC  | Part15 Subpart B, ANSI C63.4  |



### Ordering Information

**VN2A-8X8:** 8 Ch NVR with 8 Plug & Play Ports