



VN3A-8X8

8 Ch NVR with 8 Plug & Play Ports, 320 Mbps, 2 HD Bays, 4K, With Cloud Upgrade

Features

- 8 Plug & Play Ports for easy camera setup PoE (Power Over Ethernet) available on all ports
- Up to 12 Megapixel Resolution Recording
- 320 Mbs Bit Rate Input
- Supports up to 8 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
- H.265/H.264 video compression
- Upgrade your recorder via the Cloud
- Smart Analytic Support/ 8CH SIP Max
- 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

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| Model | VN3A-8X8 |
| Video/Audio Input | |
| IP Video Input | 8-ch |
| Two-way Audio Input | 1-ch, RCA |
| Network | |
| Incoming Bandwidth | 320Mbps |
| Outgoing Bandwidth | 160Mbps |
| Remote Users | 128 |
| Protocols | TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP, NFS |
| Video/Audio Output | |
| HDMI/VGA Output (Independent) | VGA: 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz HDMI: 4K (3840x2160)/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 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 |
| 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 | 16-ch snapshot, up to 1080P resolution |

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| Decoding | |
| Decoding format | Ultra 265, H.265, H.264 |
| Live view/Playback | 12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF |
| Capability | 1 x 12MP@30, 2 x 4K@30, 5 x 4MP@30, 8 x 1080P@30 |
| Hard Disk | |
| SATA | 2 SATA interfaces |
| Capacity | up to 18TB WD & 20TB Seagate |
| Disk Group | Support |
| Smart | |
| VCA Detection by Camera | Face detection, Face comparison, Intrusion detection, Cross line detection, Enter area, Leave area, Defocus detection, Scene change detection, Auto tracking, Object Left Behind, Object Removed, Vehicle control |
| VCA Search | Face search, Face Comparison search, Behavior search, Vehicle search |
| People counting | People flow counting, Crowd density monitoring |
| Smart Intrusion Prevention (SIP), Face Detection, Face comparison, Vehicle Detection by Camera | Total 8-ch (True AI) |
| General Alarm | |
| General Alarm | Motion, Tampering, Human Body Detection, Video Loss, Input Alarm, 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 | 2 RJ45 10M/100M/1000M self-adaptive Ethernet Interfaces |
| USB Interface | Front panel: 2 x USB2.0 Rear panel: 1 x USB3.0 |
| RS232 | 1 |
| RS485 | 1 |
| Alarm In | 8-ch |
| Alarm Out | 2-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 ~ 240V AC Power Consumption: ≤ 15W (without HDD) |
| Working Environment | 14°F ~ 131°F (-10°C ~ 55°C), Humidity ≤ 90% RH (non-condensing) |
| Dimensions (W×D×H) | 15.0" × 12.4" × 2.1" (380mm × 315mm × 53mm) |
| Weight (without HDD) | ≤ 5.73lb (2.6Kg) |
| Certification | |
| Certification | UL, CE, FCC, RoHS, WEEE |

Ordering Information

VN3A-8X8: 8 Ch with 8 Plug & Play Ports