



VN1A-8X8

8 Ch NVR with 8 Plug & Play Ports, 80 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
- 80 Mbs 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 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

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|------------------------|---|
| Model | VN1A-8X8 |
| Video/Audio Input | |
| IP Video Input | 8-ch |
| Two-way Audio Input | 1-ch, RCA |
| Network | |
| Incoming Bandwidth | 80 Mbps |
| Outgoing Bandwidth | 160 Mbps |
| Remote Users | 128 |
| Protocols | P2P, UPnP, NTP, DHCP, PPPoE |
| Video/Audio Output | |
| HDMI/VGA Output | VGA: 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz HDMI: 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 | 8-ch |
| Corridor Mode Screen | 3/4/5/7/9 |
| 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 | 3 x 12MP@25, 4 x 4K@30, 8 x 4MP@30, 16 x 1080P@30 |
| Hard Disk | |
| SATA | 2 SATA interfaces |
| Capacity | up to 10TB for each disk |
| Redundancy | Redundant Recording |
| Smart | |
| VCA Detection | Face detection, Intrusion detection, Cross line detection, Audio detection, Defocus detection, Scene change detection, Auto tracking |
| VCA Search | Face search, Behavior search |
| Statistical Analysis | People counting |
| 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 independent 100 Mbps PoE network interfaces |
| Max Power | Max 30W for single port, Max 130W in total (16.25W for each) |
| Supported Standard | IEEE 802.3af/at |
| General | |
| Power Supply | 100 ~ 240 V AC Power Consumption: ≤ 20 W(without HDD) |
| Working Environment | -10°C ~ + 55°C (+14°F ~ +131°F), Humidity ≤ 90% RH(non-condensing) |
| Dimensions(W×D×H) | 380 mm × 315mm × 46 mm(15" × 12.4"×1.8") |
| Weight (without HDD) | ≤2.42kg□5.34lb□ |

Ordering Information

VN1A-8X8: 8 Ch NVR with 8 Plug & Play Ports
Available with 2/4/6/8/10 TB Hard Drive Options