



## VN2A-128

128 Ch NVR, 512 Mbps, (4) NIC Cards, 16 HD Bays, 4K With Cloud Upgrade

### Features

- This Model will NOT Support Audio out on the HDMI's
- 128 Channel IP Camera Input\*
- Up to 12 Megapixel Resolution Recording
- 512 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
- P2P Vision Stream Connect for Networking
- Smart Analytic Support/8ch SIP Max
- Multiple video search options including Smart Search for quick retrieval of footage.
- H.265/H.264 video compression
- Supports Native Chrome/EDGE Use
- 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
- NDAA Compliant

\*Records 128 Channels and Displays up to 64 Channels at one time. To view all 128 channels simultaneously you must utilize the VIS-HDMI4 4-Port Expansion Card.

|                        |   |
|------------------------|---|
| Model                  | VN2A-128  |
| Video/Audio Input      |   |
| IP Video Input         | 128-ch  |
| Two-way Audio Input    | 1-ch, BNC (HDMI will NOT support Audio)   |
| Network                |   |
| Incoming Bandwidth     | 512Mbps   |
| Outgoing Bandwidth     | 384Mbps   |
| Remote Users           | 128 users or 1,024 channels   |
| 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<br>HDMI1: 4K (3840x2160) /30Hz, 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz<br>HDMI2: 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, BNC (HDMI will NOT support Audio)   |
| Synchronous Playback   | 16-ch   |
| Corridor Mode Screen   | 3/4/5/7/9/10/12/16/32   |
| 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             | 4 x 12MP@20, 4 x 4K@30, 16 x 1080p@30, 36 x 720p@30, 64 x D1  |
| Hard Disk              |   |
| SATA                   | 16 SATA interfaces  |
| Capacity               | up to 18TB WD & 20TB Seagate  |
| eSATA                  | 1 eSATA interface, Max, single drive, 10TB, for archiving only  |
| miniSAS                | 2 miniSAS ports   |
| 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   |
| Disk Array             |   |
| Array Type             | RAID 0/1/5/6/10/50/60   |
| External Interface     |   |
| Network Interface      | 4 RJ-45 10M/100M/1000M adaptive Ethernet Interface, 2 1000M SFP Ethernet Interface (1 SFP backup, other SFP would take over RJ 4)   |
| Serial Interface       | 1 x RS232, 1 x RS485  |
| USB Interface          | Rear panel: 4 x USB3.0  |
| Alarm In               | 24-ch   |
| Alarm Out              | 8-ch  |
| Power Output           | 12V   |
| General                |   |
| Power Supply           | 100 ~ 240V AC, Power Consumption: ≤ 50 W( without HDD )   |
| Working Environment    | +14°F ~ +131°F ( -10°C ~ + 55°C ), Humidity ≤ 90% RH (non-condensing)   |
| Chassis                | 19-inch rack-mounted 3U chassis   |
| Dimensions             | 18.8"× 19.0" ×5.1" (482mm ×477mm × 131mm)   |
| Weight ( without HDD ) | 22.05 lb ( ≤ 10 Kg )  |
| Certifications         | UL Listed   |

Ordering Information  
**VN2A-128:** 128 Ch NVR