# VN1A-4X4

4 Ch NVR with 4 Plug & Play Ports, 40 Mbps, 1 HD Bay

## Features

- Up to 8 Megapixel Resolution Recording
- 4 Plug & Play Ports for easy camera setup PoE (Power Over Ethernet) available on all ports
- 40 Mbps Bit Rate Input
- Supports up to 4 channel simultaneous playback
- Works with ONVIF or other supported IP cameras
- Upgrade your recorder via the Cloud
- Local HDMI main monitor output with 4K Support
- Local VGA main monitor output up to 1080p
- EZ Vision Stream Connect for Networking
- Smart Analytic Support
- 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) to manage multiple units & sites from a single platform
- Free MAC client software to easily manage your system from your Apple computer

| Model | VN1A-4X4 |
|---|---|
| Video/Audio Input | |
| IP Video Input | 4-ch |
| Two-way Audio Input | 1-ch, RCA |
| Network | |
| Incoming Bandwidth | 40Mbps |
| Outgoing Bandwidth | 64Mbps |
| Remote Users | 128 |
| Protocols | P2P, UPnP, NTP, DHCP, PPPoE |
| Video/Audio Output | |
| HDMI/VGA Output | HDMI: 4K (3840x2160) /30Hz, 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz, VGA:1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz |
| Recording Resolution | 8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF |
| Audio Output | 1-ch, RCA |
| Synchronous Playback | 4-ch |
| Corridor Mode Screen | 3/4 |
| Decoding | |
| Decoding format | Ultra265/H.265/H.264 |
| Live view/Playback | 8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF |
| Capability | 1 x 4K@30, 2 x 4MP@30, 4 x 1080p@30, 8 x 720p@30, 16 x D1 |
| Hard Disk | |
| SATA | 1 SATA interfaces |
| Capacity | up to 10TB for each disk |
| 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 self-adaptive Ethernet Interface |
| USB Interface | Rear panel 2 x USB2.0, Front panel 1 x USB2.0 |
| Alarm In | 4-ch |
| Alarm Out | 1-ch |
| PoE | |
| Interface | 4 independent 100 Mbps PoEnetwork interfaces |
| Max Power | Max 30W for single port, Max 54W in total ( 13.5W for each ) |
| Supported Standard | IEEE 802.3at, IEEE 802.3afk |
| General | |
| Power Supply | 48V DC Power Consumption: ≤ 5 W( without HDD ) |
| Working Environment | +14°F ~ +131°F (-10°C ~ + 55°C ), Humidity ≤ 90% RH (non-condensing) |
| Dimensions(W×D×H) | 260mm ×240mm × 44mm  (10.2" ×9.4" ×1.7") |
| Weight ( without HDD ) | ≤ 1.12 Kg (2.47 lb) |

## Ordering Information
**VN1A-4X4:** 4 Ch NVR with 4 Plug & Play Ports
Available with 2/4/6/8/10 TB Hard Drive Options