PN1A-8X8
8 Channel NVR with 8 Plug & Play Ports

Standard Features

- 8 Plug & Play Ports for easy camera setup PoE (Power Over Ethernet) available on all ports
- Up to 8 Megapixel Resolution Recording
- 64 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 VGA main monitor output up to 1080p
- True P2P Connectivity with QR Code Connect
- Multiple video search options including Thumbnail Search for quick retrieval of footage.
- H.265 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

System	
Compression	Standard H.265
OS	Embedded Linux
Video	
Network Input	8 Ch IPC Input - 8 PnP PoE Ports
Network Access Bandwidth	64Mbps
Network Access Format	8 MP, 5MP, 4 MP, 3 MP, 1080p, 960p, 720 @25, 30 FPS
Output	HDMI x 1: 4K / 2K / 1920x1080 / 1280x1024 VGA x 1: 1920x1080 / 1280 x 1024
Audio	
Network Input	8 Ch IPC Audio Input
2-Way Audio	RCA x 1
Local Output	RCA x 1
Record	
Record Stream	Dual Stream Recording
Resolution	8 MP, 5MP, 4 MP, 3 MP, 1080p, 960p, 720p
Mode	Manual, Timer, Motion, Sensor, Intelligence
Playback	
Simultaneous Playback	8 Channel
Search	Thumbnail, Time, Event, Tag Search
Function	Play, Pause, FF, FB, Digital Zoom, etc. up to 32x
Alarm	
Mode	Manual, Sensor, Motion, Exception, Intelligence
Triggering	Record, Snap, Preset, E-mail, etc
Network	
Interface	RJ45 10 /100MBps x 1
Protocol	TCP/Ip, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
Web Client	Max 10 Users Online
Mobile Device	
OS	iOS, Android
Storage	
HDD	SATA x 1 Running firmware version v1.2.x or newer will support:, Western Digital Purple 10TB Seagate Skyhawk 12TB
Backup	
Local Backup	USB, USB Mobile HDD
Network Backup	Yes
Port	
USB	USB 2.0 x 2 (One on the front panel and the other on the rear panel)
Remote Controller	Yes
Other	
Power Supply	DC48V
Consumption	< 5W (Without HDD)
Rack Mountable	n/a
Dimensions	11.81 x 10.62 x 2.16 Inches (300 x 270 x 55mm)
Work Environment	14°~122° F (-10° ~ 50°C)

Ordering Information
PN1A-8X8/2TB: 8 Ch, 8 PnP Ports, 2 TB
Also available with: 4, 8, 10, 12 TB