

# PN1A-8X8

8 Channel NVR with 8 Plug & Play Ports



8 Plug & Play PoE Ports

5 Megapixel

ONVIF

HDMI 1080p with 4K Monitor Support

VGA Main Monitor

P2P Connectivity

Thumbnail Search

H.265

Free App iOS & Android

FREE CMS

Free MAC Client

## Standard Features

- 8 Plug & Play Ports for easy camera setup PoE (Power Over Ethernet) available on all ports
- Up to 5 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
- 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	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	5MP, 4 MP, 3 MP, 1080p, 960p, 720p
Mode	Manual, Timer, Motion, Sensor
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
Input	Support IPC Alarm Input
Output	Support IPC Alarm Output
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, Max 6 TB per HDD
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)
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-8X8/2T: 8 Ch, 8 PnP Ports, 2 TB

PN1A-8X8/4T: 8 Ch, 8 PnP Ports, 4 TB

PN1A-8X8/6T: 8 Ch, 8 PnP Ports, 6TB

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