PN1A-8X8F

8 Ch NVR with 8 Plug & Play Ports, True Facial Recognition, 80 Mbps,
1 HD Bays, 4K

Features

- 8 Plug & Play Ports for easy camera setup PoE (Power Over Ethernet) available on all ports
- Up to 8 Megapixel Resolution Recording
- 80 Mbps Bit Rate Input
- Supports up to 8 channel simultaneous playback
- True Facial Recognition Capable with Compatible Camera
- Smart Analytic Support
- Works with ONVIF or other supported IP cameras
- Multiple video search options including Analytic and Thumbnail Search for quick retrieval of footage.
- H.265/H.264 Video Compression
- Local HDMI main monitor output with 4K Support
- Local VGA main monitor output up to 1080p
- True P2P Connectivity with QR Code Connect
- 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	PN1A-8X8F
System	
Compression	Standard H.265/H.264
OS	Embedded Linux
Video	
Network Input	8 CH IPC Input
Network Bandwidth	80 Mbps/80Mbps/ (Access/Transfer)
Network Access Format	8MP/5MP/4MP/3MP/1080P/960P/720P@ 25/30fps
Output	HDMI x1 3840 x 2160/ 1920 x 1080/ 1280 x 1024/ 1024 x 768 VGA: 1920 x 1080/ 1280 x 1024/ 1024 x 768
Audio	
Network Input	8 CH IPC Audio Input
2-Way Audio	RCA × 1
Local Output	RCA × 1
Record	
Record Stream	Dual Stream Recording
Resolution	8MP/5MP/4MP/3MP/1080P/960P/720P
Mode	Manual, timer, motion, sensor
Playback	
Simultaneous Playback	Max 8 CH
Search	Time Slice/Time/Event/Tag Search
Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events
Function	Play, pause, FF, FB, digital zoom, etc.
Alarm	
Mode	Manual, sensor, motion, exception

Input	8 CH Local Alarm Output, Support 8CH IPC Alarm Input
Output	4 CH
Triggering	Record, Snap, preset, e-mail, etc
Face	
Channel	8 Ch
Face Picture Database	16 Libraries, 10000 Face Pictures
Computing Capability	240 Pictures / Minute
Face Picture Search	Search By Picture is supported
Database Management	Add, Modify, Delete, and Search Face Pictures
Face Picture Adding	Add Face Pictures Through APP, Web, and local NVR
External Face Picture Enrollment	Resolution: 64 x 64 ~ 1920 x 1080 Size: Less than 200kb Format: Jpg
Face Picture Comparison	Support allow list and block list alarm
Face Trace	Yes
Map Of Face Trace	Resolution 600x300 ~ 3840 x 2160 Size: Less than 200 kb Format: Jpg
Statistic Graph of Face Information	Bar graph, pie chart
Statistic Mode of Face Information	Statistics By Day, week, month, quarter, as well as customized time period
Network	
Interface	RJ45 10 / 1000Mbps × 1
PoE Port	RJ45 x 8
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
Web Client	Multiple Users Online
Mobile Device	
OS	iOS, Android
Storage	
HDD	SATA × 1, Up to 18TB
Other Functions	
Fisheye Support	Supports Local Monitor, Web Browser (IE or Plugin Pro Required) and Mobile App
Backup	
Local Backup	U disk, USB Mobile HDD 1TB
Network Backup	Yes
Port	
RS485	RS485 × 2, connect to PTZ
USB	USB 2.0 × 1 (front panel), USB 3.0 × 1 (One in the front panel and the other in the rear panel)
Other	
Power Supply	DC 48V/2.5A
Consumption	≤ 15W (without HDD)
Dimensions (WxDxH)	11.81 x 9.76 x 2.05 in. (300 x 248 x 52 mm)
Work Environment	14°F ~ 122° F (-10°C ~ 50°C)10% ~ 90% humidity

Ordering Information
PN1A-8X8F: 8 Ch NVR