AVR-HN808P8-FDT

8 CH. PoE FACIAL &
TEMPERATURE DETECTION NVR

H.265 4K UHD NETWORK
VIDEO RECORDER

8MP / 6MP/ 5MP / 4MP / 3MP / 1080P / 960P / 720P
8 PORT POE NVR

FUNCTION

- Supports Up to 8 Channels (8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P) of IP Camera Input
- Real-time display of all traffic data, including abnormal temperature, mask off, block list, strangers and other data
- Real-time Face Capture and Temperature Measurement
- Real-time Alarm for Abnormal Temperature and Non-mask Detection
- Precise Face Recognition with Masks
- Real-time Personnel Information Display, including Name, Area, Temperature, Mask On / Off, Company, Etc.
- Statistics of Abnormal Temperature and Non-mask Detection in Recent 24 Hours or 7 Days
- Statistics of Abnormal Attendance in Recent 24 Hours or 7 Days
- Statistics of Information Regarding People, Including Staff, Allow List, Block List, VIP, Stranger, and Staff Counts
- Personnel Records Search, Including the Identity, Detected Time, Temperature, Location, etc.
- Face Greeting View and Settings via Web Client
- Standard H.265 High Profile Compression Format to Get High-quality Video at Much Lower Bit Rates
- Intuitive and User-Friendly Graphic User Interface (GUI), Windows Style Operation by Mouse
- Up to 10TB Capacity for Each HDD
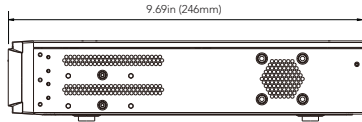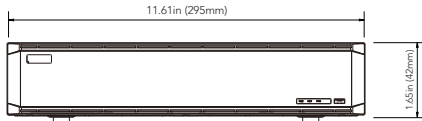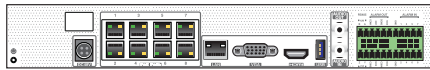- 4K Ultra-High Definition Output

AVYCON®

AVR-HN808P8-FDT

8 CH. PoE FACIAL & TEMPERATURE DETECTION NVR

DESCRIPTION	AVR-HN808P8-FDT
IP Video Input	8 Channels IPC or IP Panel Input
Output	HDMI1: 3840 x 2160 @ 60 fps & 30 fps / 1920 x 1080 / 1280 x 1024 / 1024 x 768 VGA x 1: 1920 x 1080 / 1280 x 1024 / 1024 x 768
IP Video Input Resolution	8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 1280 x 1024 / 960P / 720P / 960H / D1 / CIF
Incoming Bandwidth (Mbps)	80Mps
Outgoing Bandwidth (Mbps)	80Mps
Video Compression	H.265+ / H.265 / H.264
Audio Network Input	8CH IPC / IP Panel Audio Input
Local Output	RCA x 1
2-Way Audio	RCA x 1
Compression	G.711(U/A)
AI Device Access	8CH
Face Picture Database	4 Groups: Attendance Group / Allow List / Block list / VIP 30,000 Face Pictures
Computing Capability	180 pictures / minute
Face Picture Search	Search and playback by time / camera / event / temperature / mask
Face Picture Adding	Add face pictures through APP, WEB, and external import
External Face Picture Enrollment	Resolution: 128 x 128 ~ 1920 x 1080; Size: ≤70KB; Format: jpg & jpeg
Event	Allow list / block list / VIP / temperature exception alarm
AI Statistics	Statistical Information Display by Day, Week, Month, Quarter as well as Customized Time Period in the Bar Graph or Pie Chart
Attendance Rule	By Week / Month / Customization
Access Control Trigger Type	Staff / VIP / Allow List
Temperature Measure Unit	Fahrenheit / Celsius
Temperature Statistics	Real-time Statistics / Historical Statistics
Alarm Mode	Motion Detection, Sensor Detection, AI Event, Temperature Exception Alarm, Mask Off
Linkage	Record, PTZ, Cruise, Alarm Out, Pop-up Window, Email, Buzzer, APP push, etc.
Record Stream	Dual Stream Recording
Resolution	8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 1280 x 1024 / 960P / 720P / 960H / D1 / CIF
Frame Rate	NTSC: 30 fps; PAL: 25 fps
Record Mode	Manual, Timer, Motion, Sensor, Smart Events
Simultaneous Playback	Max 8 CH
Playback Search	Time Slice / Time / Event / Tag Search
Smart Search	Highlighted Color to Display the Camera Record in a Certain Period of Time, Different Colors Refer to Different Record Events
Function	Play, Pause, FF, FB, Digital Zoom, Etc.
Live View / Playback Decoding	1CH 8MP / 4CH 1080P
Network Interface	RJ 45 1000 Mbps x 1
PoE Port	RJ 45 x 8 (IEEE802.3af; Output Power: ≤80W)
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPs, 802.1x
Incoming Bandwidth	80Mbps
Outgoing Bandwidth	80Mbps
OS	Embedded Linux
Mobile Device	iOS, Android
HDD Interface	SATA x 1, Max 10T per HDD
Local Backup	U Disk, USB Mobile HDD
Network Backup	Yes
RS 485	Yes (Full-Duplex), Connect to the PTZ or Keyboard
USB	USB 2.0 x 1, USB 3.0 x 1
Remote Controller	Optional
Certificate	CE, FCC
Environment Protection	Complies with Directive EU RoHS, WEEE (2012 / 19 / EU), Directive 94 / 62 / EC and REACH (EC1907 / 2006)
Power Supply	DC48V / 2.5A
Consumption	≤15W (Without HDD and PoE Power Supply)
Dimensions	11.61" x 9.69" x 1.65" (295mm x 246mm x 42mm)
Working Environment	14°F ~ 122°F (-10°C ~ 50°C), 10% ~ 90% Humidity

DIMENSIONS

11.61in (295mm)

1.65in (42mm)

9.69in (246mm)

REAR PANEL

AVAILABLE HDD OPTIONS

- 1TB HDD: AVR-HN808P8-1T
- 2TB HDD: AVR-HN808P8-2T
- 3TB HDD: AVR-HN808P8-3T
- 4TB HDD: AVR-HN808P8-4T
- 6TB HDD: AVR-HN808P8-6T
- 8TB HDD: AVR-HN808P8-8T
- 12TB HDD: AVR-HN808P8-12T

MOBILE APP

AVYCON Mobile CVMS

Available on the App Store
ANDROID APP ON Google play

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