

# AVR-HN808P8-FDT

8 CH. PoE FACIAL & TEMPERATURE DETECTION NVR  
H.265 4K UHD NETWORK VIDEO RECORDER

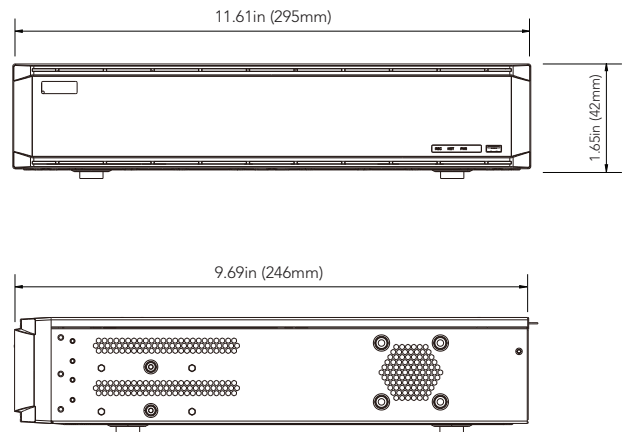


## OVERVIEW

- 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

## DIMENSIONS

Unit : mm(inch)

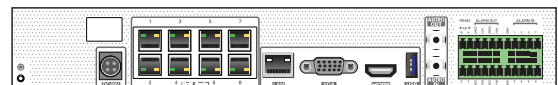


## MOBILE APP

AVYCON Mobile CVMS



## REAR PANEL



## SPECIFICATIONS

VIDEO	
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)	80Mbps
Outgoing Bandwidth (Mbps)	80Mbps
Video Compression	H.265+ / H.265 / H.264
AUDIO	
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	
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
ACCESS CONTROL	
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	
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/PLAYBACK	
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	
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
SYSTEM	
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
GENERAL	
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

## 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