ENS

8CH PoE NVR

12MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P HD PoE NVR

ED9308H5NV-8P-ANB

| 4K Output | HD IPC | DDNS | Network | PTZ | Audio | MIC | Mobile | CMS | USB | Mouse | E-mail | STD | FR | VCA |
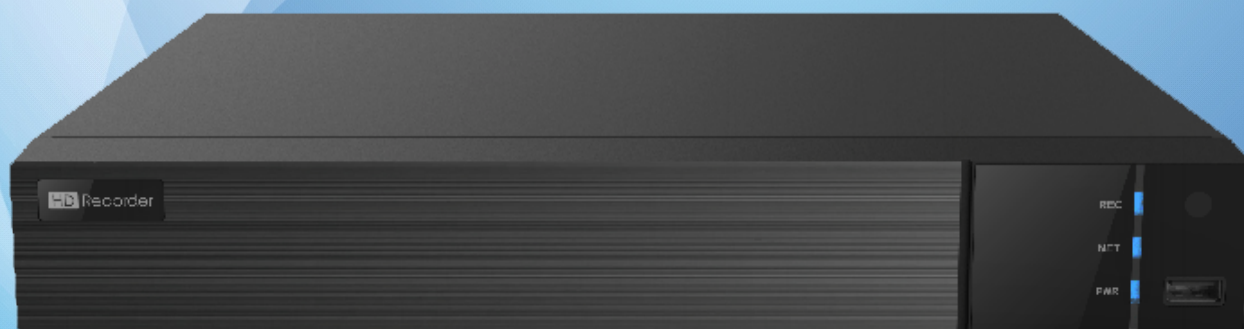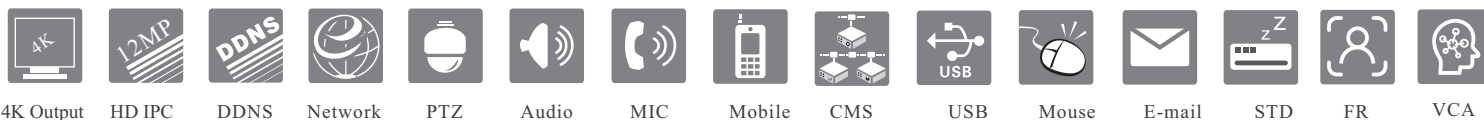
ED9308H5NV-8P-ANB supports 8 CH 12MP / 8MP / 6MP /5MP / 4MP / 3MP / 1080P / 1280x1024/960P/ 720P high definition IP input, which adopts the advanced SOC technique to ensure high definition recording in each channel and realize outstanding robustness of the system.

ED9308H5NV-8P-ANB integrates with 8 PoE network ports and supports 8 CH IPC direct connection to NVR , simultaneous 8 CH playback, and 4K high definition display. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.
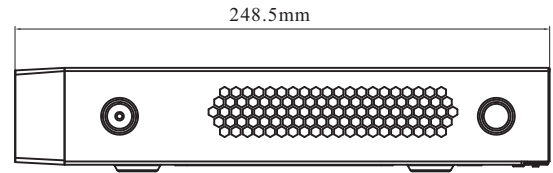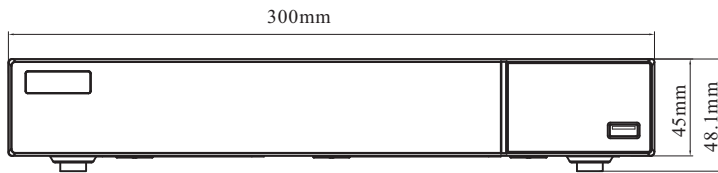
RoHS CE FC

SPECIFICATIONS

Model		ED9308H5NV-8P-ANB
System	OS	Embedded Linux
Video	Compression	H.265S/H.265+/H.265/H.264
	IP Video Input	8CH IPC input
	Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/ 720P/960H/D1/CIF
	Network Bandwidth	80Mbps/80Mbps (incoming/outgoing)
	Output	HDMI : 3840 × 2160/1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA : 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA can be set to output the same or different video source with HDMI
	Multi-screen Display	Main output: 1/4/6/8/9 (live view) AUX output: 1/4/6/8/9 (live view) AI mode (default mode): max 8CH (HDMI and VGA output the same video source, AI by device supported) Independent output mode: max 16CH (HDMI and VGA output different video sources, AI by device not supported)
Audio	Network Input	8 CH IPC audio input
	2-way Audio	RCA × 1
	Local Output	RCA × 1
	Compression	G.711(U/A)
Record	Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/ 720P/960H/D1/CIF
	Frame Rate	12MP: 20fps 8MP or lower resolution: NTSC: 30fps; PAL: 25fps
Playback	Simultaneous Playback	Max 8 CH
	Search	Time slice / time / event / tag / smart 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.
Decoding Capability	Live View/ Playback	1CH 12MP/4CH 1080P
Alarm	Mode	Manual, sensor, motion, exception, smart events, etc.
	Input	8 CH local alarm input
	Output	4 CH
	Triggering	Record, snap, preset, e-mail, etc.
Face	Face Detection Performance (AI by IPC)	8 CH
	Face Detection Performance (AI by Device)	2 CH
	Face Match Performance	6 CH
	Comparison Capability	18 pictures / second
	Face Picture Database	32 libraries 10000 Face Pictures
	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 external import
	Face Picture Comparison	Supports allow list, block list and stranger match alarm
	Track	Track display on a map
	Statistical Graph of Information	Bar graph
	Statistical Mode of Information	Statistics by day, week, month, quarter as well as customized time period

Video Structure Analysis	Human/Vehicle Classification	Yes
Other Functions	Fisheye	Supports fisheye camera access
	Plate Recognition (AI by IPC)	Yes
PoE	PoE Port	RJ 45 100Mbps × 8
	Standard	IEEE802.3AF/AT
	Output Power	≤ 80W
Network	Interface	RJ 45 1000 Mbps × 1
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPs, 802.1x, RTSP, SNMP, ONVIF, etc.
	Client Connection	Max. 64 users access
Mobile Device	OS	iOS, Andriod
Storage	HDD Interface	SATA × 1, max 10T
Backup	Local Backup	U disk, USB mobile HDD
	Network Backup	Yes
External Interface	RS 485	Yes (full-duplex), connect to PTZ or keyboard
	USB	USB 3.0 × 1 ; USB 2.0 × 2
	Remote Controller	Optional
Others	Power Supply	DC48V/2.5A
	Consumption	≤ 20W (without HDD and PoE power supply)
	Certificate	CE, FCC
	Environmental Protection	Complies with Directive EU RoHS, REACH and WEEE
	Dimensions(mm)	300 × 249 × 45 (W × D × H)
	Working Environment	-10 ～ 50 ℃，10% ～ 90% humidity

Features

- Supports 8 CH 12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/ 720P/960H/D1/CIF IPC Input
- H.265S/H.265+/H.265/H.264
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Multi-type recording: manual / timed / motion / sensor / POS / AI recording
- Playback : 8 CH simultaneous playback
- Search : time slice, time, event, tag and smart search
- Supports face detection and comparison
- Supports multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video exception, etc.
- Supports license plate recognition
- Supports POS information overlay on live view and playback
- Pentaplex : preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol
- Compatible with third-party IPCs, such as ONVIF, Hikvision, etc.
- Remote control via Web Client or CMS : preview, playback, backup, PTZ and configuration
- Supports 8CH PoE IPC direct connection to NVR via PoE ports
- Multi-user online simultaneously
- Authorization management, log view and device status view
- 4K output, true high resolution display
- Supports PTZ preset and auto cruise, up to 255 presets and 8 cruises
- Supports NAT function and QRCode scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Andriod OS

DIMENSIONS

300mm

45mm
48.1mm

248.5mm

Rear Panel

RS485   ALARM OUT   ALARM IN
K/B
B   A COM1 NO1 COM3 NO3 GND 1 3 5 7

DC IN

Z   Y COM2 NO2 COM4 NO4 GND 2 4 6 8
P/Z

1   3   5   7

2   4 PoE Ports 6   8

AUDIO OUT

AUDIO IN

HDMI

HDMI   VGA   USB 3.0   USB   LAN