



## EM-NVR3364H8A3H 64CH NVR

HD NVR



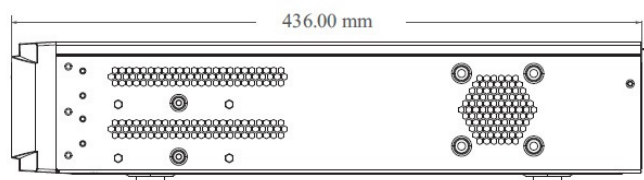
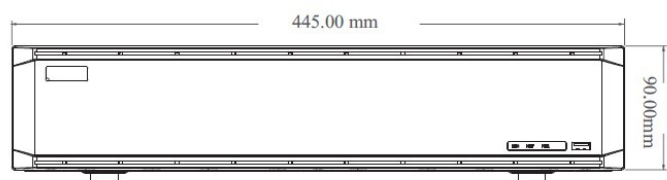
EM-NVR3364H8A3H supports 64CH 16MP/12MP /8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 1280 × 1024 / 960P /720P high definition IP video input, which adopts the advanced SOC technique to ensure high definition recording in each channel and realize outstanding robustness of the system.

This seires supports 64 CH IP input, simultaneous 16 CH playback, and 8K high definition display. So it can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

### Features

- Support 64CH 16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/960H/D1/CIF
- IP input H.265S/H.265+/H.265/H.264 coding
- Intuitive and user-friendly Graphic User Interface ( GUI ), Windows style operation by mouse
- Multi-mode recording: manual / timed / motion / sensor/ POS / AI recording
- Playback: 16 CH simultaneous playback
- Search: time slice, time, event, tag, smart and target database search
- Support face detection and comparison
- Support multiple VCA (Video Content Analytics) events, such as region intrusion, tripwire, etc.
- Support OS information overlay on live view and playback
- Support RAID 0, 1, 5, 6, 10
- Express and flexible backup via USB, network and so on
- Preview, record, playback, backup and remote access are supported
- DHCP, DDNS, PPPoE network protocol, etc.
- Compatible with third-party IPCs, such as ONVIF, Hikvision, etc.
- Remote control via Web Client or CMS : preview, playback, backup, PTZ and configuration
- Multi-user online simultaneously
- Authorization management, log view and device status view
- 8K output, true high resolution display
- Support PTZ preset and auto cruise, up to 255 presets and 8 cruises
- Support NAT function and QR Code scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Andriod OS

### Dimensions



## Specifications

Model		EM-NVR3364H8A3H
<b>System</b>	OS	Embedded Linux
<b>Video</b>	IP Video Input	64
	Network	Incoming: 640Mbps Outgoing: 640Mbps
	Bandwidth	16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/960H/D1/CIF
	Resolution	HDMI1: 7680×4320@60 7680×4320@30 3840×2160@60 3840×2160@30 1920×1080 , 1280×1024 1024×768 (When the resolution of HDMI1output is 8K, HDMI2 is unavailable and the maximum resolution of HDMI3 output is 1920×1080)
	Output	HDMI2: 3840×2160@603840×2160@301920×10801280×10241024×768 HDMI3: 3840×2160@603840×2160@301920×10801280×10241024×768 HDMI4: 1920×10801280×10241024×768
	Multi-screen Display	VGA×1: 1920×10801280×10241024×768 (VGA and HDMI1 output the same video source) Main output: 1/4/6/8/9/13/16/25/32/36/64 AUX output: 1/4/6/8/9/13/16/25/32/36 AUX output: 2/1/4/6/8/9/13/16 AUX output: 3/1/4/6/8/9/13/16
	Compression	Max. 132(64+36+16+16)
<b>Audio</b>	Network input	H.264/H.265/H.265+/H.265S
	Local Input	64
	Local Output	RCA×1 (for two-way talk)
	HDMI Audio Output	RCA×1
	Compression	Support
<b>Record</b>	Resolution	G.711(U/A)
	Frame Rate	16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/960H/D1/CIF
<b>Playback</b>	Simultaneous Playback	N:30fpsP:25fps
	Search	16CH
	Function	Time slice/time/event/tag/smart search
<b>Decoding Capability</b>	Live View	Play, pause, FF, Rewind, digital zoom, previous frame, next frame, etc.
	Playback	1CH 16MP@30 / 4 CH 12MP(only available for main output)
<b>Alarm</b>	Mode	1CH 16MP@30 / 4CH 8MP(only available for main output)
	Input	Manual, sensor, motion, exception, smart events, etc.
	Output	16CH
	Triggering	4CH
<b>Face</b>	Face Detection Performance (AI by IPC)	Record, snapshot, preset, e-mail, etc. 64CH
	Face Detection Performance (AI by Device)	4CH (4MP)
	Face Match Performance	16CH
	Comparison Capability	36 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 Comparison Picture	Supports successful face recognition alarm and stranger
	Track	match alarm 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
<b>Perimeter Protection</b>	Human/Vehicle Classification (AI by IPC)	64CH
	Human/Vehicle Classification (AI by Device)	8CH (2MP)
<b>Video Metadata</b>	Human/Vehicle Attribute Analysis (AI by IPC)	Yes
<b>Other Functions</b>	Fisheye	Supports fisheye dewarping via NVR/Web Client/mobile APP
	Plate Recognition (AI by IPC)	Yes
<b>Network</b>	Protocol	TCP/IP, HTTP, HTTPS, 802.1x, FTP, DHCP, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IPv6, UDP, WebSocket, PPPoE, SNMP, IGMP
	Interface	RJ45 10/100/1000Mbps x2
	Client Connection	Max. 128 users access
<b>Mobile Device</b>	OS	iOS, Andriod
<b>Storage</b>	HDD Interface	SATA× 8max 10TB per HDD
	RAID Type	RAID0,1,5,6,10
	E-SATA Interface	2
<b>Port</b>	USB	USB3.0× 1,USB2.0 × 2(Front:1)
	RS485	Yes (full-duplex), connect to PTZ or keyboard
	Remote Controller	Optional
<b>Others</b>	Power	ATX-200W
	Consumption	≤50W (without HDD)
	Dimensions	445 × 436 × 90mm(W×D×H)
	Certificate	CE,FCC
	Environmental Protection	Directive EU RoHS, WEEE(2012/19/EU) , Directive 94/62/EC and REACH(EC1907/2006)
	Working Environment	-10~50°C; Humidity: 10%~90%

## Rear Panel

