

NVR

# 32 CH NVR

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



## SV-8N3200/4H5S-4K



SV-8N3200/4H5S-4K supports 32 CH 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.

SV-8N3200/4H5S-4K supports 32 CH IP input, simultaneous 16 CH playback, and 4K ultra high definition display. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.



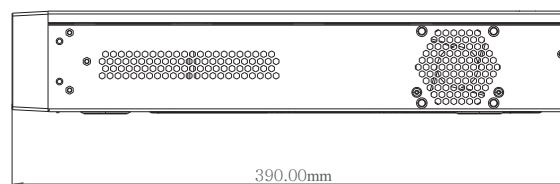
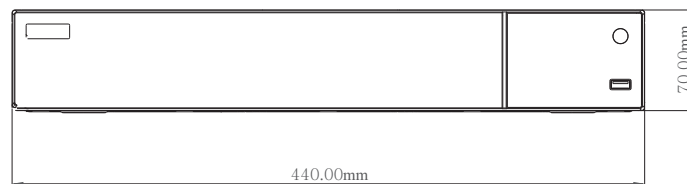
## Specifications

|                     |                          |                                                                                                                                                        |
|---------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model               |                          | SV-8N3200/4H5S-4K                                                                                                                                      |
| System              | OS                       | Embedded Linux                                                                                                                                         |
| Video               | Network Input            | 32 CH IPC input                                                                                                                                        |
|                     | Network Input Resolution | 8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/ 960P/720P/ 960H/D1/CIF                                                                                            |
|                     | Output                   | HDMI × 1: 3840 × 2160/1920 × 1080 / 1280 × 1024/ 1024 × 768<br>VGA: 1920 × 1080 / 1280 × 1024/ 1024 × 768<br>HDMI and VGA output the same video source |
|                     | Compression              | H.265S / H.265+ / H.265 / H.264                                                                                                                        |
|                     | Multi-screen Display     | 1/4/6/8/9/13/16                                                                                                                                        |
| Audio               | Network Input            | 32 CH IPC audio input                                                                                                                                  |
|                     | 2-way Audio              | RCA × 1                                                                                                                                                |
|                     | Local Output             | RCA × 1                                                                                                                                                |
|                     | Compression              | G.711(U/A)                                                                                                                                             |
| Decoding Capability | Live View/ Playback      | 1CH 8MP;<br>4CH 1080P                                                                                                                                  |
| Record              | Record Stream            | Dual stream recording                                                                                                                                  |
|                     | Resolution               | 8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/ 960P/720P/ 960H/D1/CIF                                                                                            |
|                     | Frame Rate               | P:25fps; N:30fps                                                                                                                                       |
| Playback            | Simultaneous Playback    | Max. 16 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.                                                                                                                |
| Alarm               | Mode                     | Manual, sensor, motion, exception, smart events                                                                                                        |
|                     | Input                    | 4CH local alarm input; supports IPC alarm input                                                                                                        |
|                     | Output                   | 1CH alarm output                                                                                                                                       |
|                     | Triggering               | Record, snap, preset, e-mail, etc.                                                                                                                     |
| Network             | Interface                | RJ 45 1000Mbps × 1                                                                                                                                     |
|                     | Protocol                 | TCP / IP, IPv4, IPv6, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, 802.1x, RTSP, SNMP, ONVIF, etc.                                            |
|                     | Incoming Bandwidth       | 112Mbps                                                                                                                                                |
|                     | Outgoing Bandwidth       | 112Mbps                                                                                                                                                |
|                     | Client Connection        | Max.20 users access                                                                                                                                    |
| LPR                 | Plate Recognition        | Yes                                                                                                                                                    |
| Mobile Device       | OS                       | iOS, Andriod                                                                                                                                           |
| Storage             | HDD Interface            | SATA3.0 × 4, max 8T per HDD                                                                                                                            |
|                     | Local Backup             | U disk, USB mobile HDD                                                                                                                                 |
| Backup              | Network Backup           | Yes                                                                                                                                                    |
|                     | USB                      | USB 2.0 × 2                                                                                                                                            |
| Port                | RS 485                   | Yes (full-duplex); connect to PTZ or keyboard                                                                                                          |
|                     | Remote Controller        | Optional                                                                                                                                               |
|                     | Power Supply             | ATX 250W                                                                                                                                               |
| Others              | Consumption              | ≤ 15W ( without HDD )                                                                                                                                  |
|                     | Dimensions (mm)          | 440 × 390 × 70 ( W × D × H )                                                                                                                           |
|                     | Working Environment      | -10 ~ 50 °C , 10% ~ 90% humidity                                                                                                                       |
|                     | Certificate              | CE, FCC                                                                                                                                                |
|                     | Environmental Protection | Complies with Directive EU RoHS, REACH and WEEE                                                                                                        |

## Features

- Supports 32CH 8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/ 960P/720P/ 960H/D1/CIF IP video 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 : 16CH simultaneous playback
- Search : time slice, time, event, tag and smart search
- Supports multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video exception, etc.
- Supports POS information overlay on live view and playback
- Express and flexible backup via USB, network and so on
- Pentaplex : preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol
- Remote control via Web or CMS : preview, playback, backup, PTZ and configuration
- Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device
- Multi-user online simultaneously
- Authorization management, log view and device status view
- 4K ultra high resolution output, true high resolution display
- Supports NAT function and QRCode scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Andriod OS

## Dimensions



## Rear Panel

