

# DATASHEET

## NVR-SB8M-8P

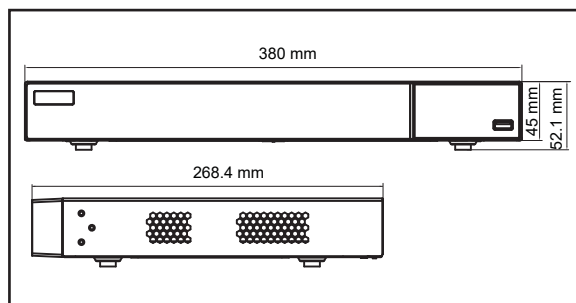
8 Channel NVR with 8 POE



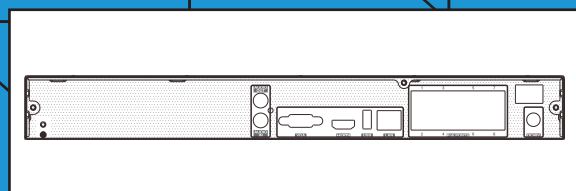
### Characteristics

- Support 8 CH 8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P IP input
- Adopt standard H.265 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphic User Interface ( GUI ), Windows style operation by mouse
- Multi-mode recording: manual / timer / motion / sensor
- Playback : 8 CH simultaneous playback
- Search : time slice, time, event ( manual, sensor, motion ), tag search
- Express and flexible backup via USB, network and so on
- Pentaplex : preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol and CMS supported
- Remote control via IE or CMS : preview, playback, backup, PTZ and configuration
- 8 PoE network ports, support IPC direct connection to NVR; support PoE power supply
- 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 output, true high resolution display
- Support PTZ preset and auto cruise, up to 255 presets and 8 cruises
- Support NAT function and QRCode scanning by mobile phone and PAD
- Powerful smart phone & Pad surveillance with iOS and Android OS

### Dimensions



### Rear Panel



### Specifications

| NVR-SB8M-8P   |                          |                                                                                                                                |
|---------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| System        | Compression              | Standard H.265                                                                                                                 |
|               | OS                       | Embedded Linux                                                                                                                 |
| Video         | Network Input            | 8 CH IPC input                                                                                                                 |
|               | Network Access Bandwidth | 50Mbps                                                                                                                         |
|               | Network Access Format    | 8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P@25 / 30fps                                                                         |
|               | Output                   | HDMI × 1 : 4K × 2K / 1920 × 1080 / 1280 × 1024<br>VGA × 1 : 1920 × 1080 / 1280 × 1024                                          |
| Audio         | Network Input            | 8 CH IPC audio input                                                                                                           |
|               | 2-way Audio              | RCA × 1                                                                                                                        |
|               | Local Output             | RCA × 1                                                                                                                        |
| Record        | Record Stream            | Dual stream recording                                                                                                          |
|               | Resolution               | 8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P                                                                                    |
|               | Mode                     | Manual, timer, motion, sensor                                                                                                  |
| Playback      | Simultaneous Playback    | Max 8 CH                                                                                                                       |
|               | Search                   | Time slice / time / event / tag 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                                                                                              |
|               | Input                    | 8 CH IPC alarm input                                                                                                           |
|               | Output                   | No                                                                                                                             |
|               | Triggering               | Record, snap, preset, e-mail, etc.                                                                                             |
| Network       | Interface                | RJ45 10 / 100 Mbps × 1                                                                                                         |
|               | PoE Port                 | RJ45 × 8                                                                                                                       |
|               | Protocol                 | TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP                                                                              |
|               | Web Client               | Multiple users online                                                                                                          |
| Mobile Device | OS                       | iOS, Android                                                                                                                   |
| Storage       | HDD                      | SATA × 2, max 6T per HDD                                                                                                       |
|               | Local Backup             | U disk, USB mobile HDD                                                                                                         |
| Backup        | Network Backup           | Yes                                                                                                                            |
| Port          | USB                      | USB 2.0 × 2 ( one in the front panel and the other in the rear panel )                                                         |
|               | Remote Controller        | Optional                                                                                                                       |
| Others        | Power Supply             | DC48V                                                                                                                          |
|               | Consumption              | ≤ 5W ( without HDD )                                                                                                           |
|               | Dimensions (mm)          | 380 × 268 × 52 ( W × D × H )                                                                                                   |
|               | Work Environment         | -10 ~ 50 °C , 10% ~ 90% humidity                                                                                               |