

# Network Video Recorder

## NVR302-E2 Series



### Key Features

- Support Ultra H.265/H.265/H.264 video formats
- 9/16/32-channel input
- Supports mainstream cameras of ONVIF conformance(Profile S, Profile G, Profile T ) and RTSP protocols
- Support 1-ch HDMI, 1-ch VGA. HDMI up to 4K (3840x2160) resolution
- HDMI and VGA independent outputs provided
- Up to 12 Megapixels resolution recording
- 2 SATA HDDs, Up to 8TB for each HDD
- Various fisheye dewarping modes for live view and playback for both web interface and GUI
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade

## Specifications

| Model                       | NVR302-09E2                                                                                                                                                                                                            |                                                                 | NVR302-16E2 | NVR302-32E2                                                              |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-------------|--------------------------------------------------------------------------|
| Video/Audio Input           |                                                                                                                                                                                                                        |                                                                 |             |                                                                          |
| IP Video Input              | 9-ch                                                                                                                                                                                                                   | 16-ch                                                           |             | 32-ch                                                                    |
| Two-way Audio Input         | 1-ch, RCA                                                                                                                                                                                                              |                                                                 |             |                                                                          |
| Network                     |                                                                                                                                                                                                                        |                                                                 |             |                                                                          |
| Incoming Bandwidth          | 320Mbps                                                                                                                                                                                                                |                                                                 |             |                                                                          |
| Outgoing Bandwidth          | 180Mbps                                                                                                                                                                                                                | 320Mbps                                                         |             |                                                                          |
| Remote Users                | 128                                                                                                                                                                                                                    |                                                                 |             |                                                                          |
| Protocols                   | TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS,DNS,DDNS,SNMP,SMTP,NFS                                                                                                                                                |                                                                 |             |                                                                          |
| Browser                     | IE(IE10/11) for Windows<br><br>Firefox (version 52.0 and above) for Windows<br><br>Chrome(version 45 and above) for Windows<br><br>Edge(version 79 and above) for Windows                                              |                                                                 |             |                                                                          |
| Video/Audio Output          |                                                                                                                                                                                                                        |                                                                 |             |                                                                          |
| HDMI/VGA Output             | VGA:<br>1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz<br>HDMI:<br>4K (3840x2160)/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz |                                                                 |             |                                                                          |
| Recording Resolution        | 12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF                                                                                                                                                                   |                                                                 |             |                                                                          |
| Audio Output                | 1-ch, RCA                                                                                                                                                                                                              |                                                                 |             |                                                                          |
| Audio Compression           | G.711A, G.711U                                                                                                                                                                                                         |                                                                 |             |                                                                          |
| Synchronous Playback        | 16-ch                                                                                                                                                                                                                  |                                                                 |             |                                                                          |
| Live View Display           | 1/4/6/8/9                                                                                                                                                                                                              | 1/4/6/8/9/16                                                    |             | 1/4/6/8/9/16/25/36                                                       |
| Corridor Mode Screen        | 3/4/5/7/9                                                                                                                                                                                                              | 3/4/5/7/9/10/12/16                                              |             | 3/4/5/7/9/10/12/16/32                                                    |
| Snapshot                    |                                                                                                                                                                                                                        |                                                                 |             |                                                                          |
| FTP/Schedule/Event Snapshot | 16-ch snapshot, up to 1080P resolution                                                                                                                                                                                 |                                                                 |             |                                                                          |
| Decoding                    |                                                                                                                                                                                                                        |                                                                 |             |                                                                          |
| Decoding Format             | Ultra 265, H.265, H.264                                                                                                                                                                                                |                                                                 |             |                                                                          |
| Live View/Playback          | 12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF                                                                                                                                                                   |                                                                 |             |                                                                          |
| Capability                  | 1 x 12MP@30, 2 x 4K@30, 5 x 4MP@30, 9 x 1080P@30                                                                                                                                                                       | 1 x 12MP@30, 2 x 4K@30, 5 x 4MP@30, 10 x 1080P@30, 16 x 720P@30 |             | 1 x 12MP@30, 2 x 4K@30, 5 x 4MP@30, 10 x 1080P@30, 22 x 720P@30, 32 x D1 |
| Hard Disk                   |                                                                                                                                                                                                                        |                                                                 |             |                                                                          |
| SATA                        | 2 SATA interfaces                                                                                                                                                                                                      |                                                                 |             |                                                                          |
| Capacity                    | Up to 8TB for each disk<br>(The maximum HDD capacity varies with environment temperature)                                                                                                                              |                                                                 |             |                                                                          |
| eSATA                       | NA                                                                                                                                                                                                                     |                                                                 |             |                                                                          |
| Disk Group                  | Support                                                                                                                                                                                                                |                                                                 |             |                                                                          |
| Smart                       |                                                                                                                                                                                                                        |                                                                 |             |                                                                          |