

# 4CHNVR

**6MP/5MP/4MP/3MP/1080P/720PHDNVR**



HD Output



HD IPC



DDNS



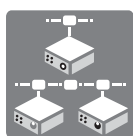
PTZ



Audio



Mobile



CMS



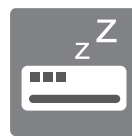
USB



Mouse



E-mail



STD



VCA

Network Recorder series supports 4CH 6MP/5MP/4MP/3MP/1080P/ 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. Network Recorder series supports 4CH IP input, simultaneous 4CH playback, and 1080P high definition display. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

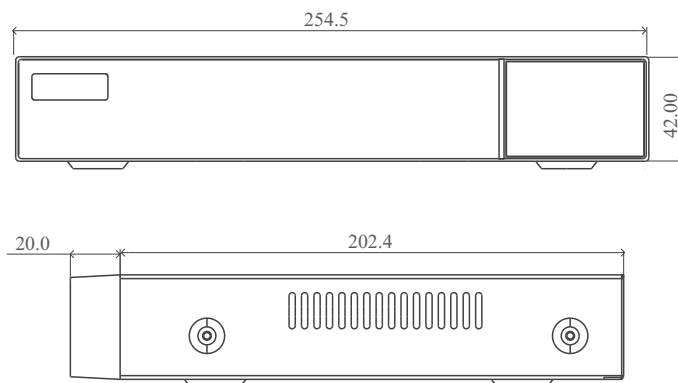


**Specifications**

| Model               |                             | BT-NR1041R1                                                                                                                                 |
|---------------------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| System              | OS                          | Embedded Linux                                                                                                                              |
| Video               | Network Input               | 4 CH IPC input                                                                                                                              |
|                     | Network Input Resolution    | 6MP/5MP/4MP/3MP/1080P/960P/720P/D1/CIF                                                                                                      |
|                     | Output                      | HDMI × 1 : 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                                                                                                                                       |
| Audio               | Network Input               | 4 CH IPC audio input                                                                                                                        |
|                     | 2-way Audio                 | No                                                                                                                                          |
|                     | Local Output                | No (HDMI supports the audio output)                                                                                                         |
|                     | Compression                 | G.711(U/A)                                                                                                                                  |
| Record              | Resolution                  | 6MP/5MP/4MP/3MP/1080P/960P/720P/D1/CIF                                                                                                      |
|                     | Frame Rate                  | 30fps/25fps(NTSC/PAL)                                                                                                                       |
| Playback            | Simultaneous Playback       | Max. 4 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 6MP;<br>4CH 1080P                                                                                                                       |
| Alarm               | Type                        | Manual, sensor, motion, exception, smart events, etc.                                                                                       |
|                     | Input                       | Support IPC alarm input                                                                                                                     |
|                     | Output                      | Support IPC alarm output                                                                                                                    |
|                     | Triggering                  | Record, snapshot, buzzer, preset, e-mail, etc.                                                                                              |
| Network             | Interface                   | RJ 45 100Mbps × 1                                                                                                                           |
|                     | Protocol                    | TCP / IP, IPv4, IPv6, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, RTSP, ONVIF, etc.                                               |
|                     | Incoming Bandwidth          | 40 Mbps                                                                                                                                     |
|                     | Outgoing Bandwidth          | 40 Mbps                                                                                                                                     |
|                     | Client Connection           | Max. 10 users access                                                                                                                        |
| Plate Detection     | Plate Detection (AI by IPC) | Yes                                                                                                                                         |
| Mobile Device       | OS                          | iOS, Andriod                                                                                                                                |
| Storage             | HDD Interface               | SATA3.0 × 1, max 10T                                                                                                                        |
| Backup              | Local Backup                | U disk, USB mobile HDD                                                                                                                      |
|                     | Network Backup              | Yes                                                                                                                                         |
| Port                | USB                         | USB 2.0 × 2                                                                                                                                 |
|                     | Remote Controller           | No                                                                                                                                          |
| Others              | Power Supply                | DC 12V/1.5A                                                                                                                                 |
|                     | Consumption                 | ≤ 5W ( without HDD )                                                                                                                        |
|                     | Dimensions (mm)             | 255 × 222 × 42 ( 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**

- Support 4CH 6MP/5MP/4MP/3MP/1080P/ 960P/720P/960H/ DI/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-type recording: manual / timed / motion / sensor / POS / AI recording
- Playback : 4CH simultaneous playback
- Search : time slice, time, event, tag, smart search
- Support multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video exception, crowd density, etc.
- Support 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 Client 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
- Authorization management, log view and device status view
- 1080P HD output, true high resolution display
- Support NAT function and QRCode scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Android OS

**Dimensions**


BT-NR1041R1

