



- IP network video recorder
- 128-channel record
- 4K support
- 16xSATA (max. 10Tb)
- Hot-swap

| System  |   |
|---|---|
| Model   | <b>NVT-6454</b>   |
| Version   | -   |
| Maximum connected cameras, pcs.                       | 128   |
| Operating system                                      | Embedded Linux  |
| System resources                                      | Pentaplex. Simultaneous multi-channel real-time recording, playback, network operation, USB backup  |
| Record  |   |
| Record, channels x resolution @ fps                   | 128x4K@25, 128x5.0Mp@25, 128x2.0Mp (1920x1080)@25, 128x1.3Mp (1280x960)@25, 128x1.0Mp (1280x720)@25 |
| Record storage  | HDD, network  |
| Video compression                                     | H.264/H.265   |
| Space occupation for 25 fps/1 channel (per day)       | Video: ~80Gb(1080p), ~46Gb(960p), ~34Gb(720p), ~20Gb(D1), ~4.8Gb(CIF) Audio: 0.69Gb                 |
| Playback  |   |
| Playback archive records, channels x resolution @ fps | 1x4K@25, 1x5.0Mp@25, 16x2.0Mp (1920x1080)@25, 16x1.3Mp (1280x960)@25, 16x1.0Mp (1280x720)@25        |
| Backup mode   | Network, USB  |
| Preview screen  | 1/4/9/16/24/64  |
| Record mode   | Manual, Alarm, Motion Detection, Schedule   |
| Audio   |   |
| Audio compression                                     | G.711A,G.726  |
| Two-way audio   | -   |
| Network   |   |
| Network interface                                     | 2ch RJ-45 (10/100/1000Base-T)   |
| Network functions                                     | DHCP, PPPOE, DDNS,SMTP,SNTP,FTP,UPnP,P2P,3G   |
| Languages supported                                   | English   |
| Default IP address                                    | 192.168.1.10  |
| Username  | admin   |
| Password  | 123456  |
| HTTP port   | 80  |
| ONVIF port  | 8899  |
| RTSP port   | 554   |
| RTSP string   | rtsp://192.168.1.10:554/user=admin&password=admin&chan nel=1&stream=0.sdp?                          |
| Control port  | 8000  |
| Configuration software                                | -   |
| Monitoring program                                    | -   |
| Mobile software                                       | -   |
| Protocol integration                                  | -   |
| Interface   |   |
| Display quality                                       | 4K/5MP/3MP/1080P/960P/720P  |
| Video inputs  | -   |
| Video outputs   | 2ch HDMI, 1ch VGA, Support videowall function   |
| Audio inputs  | -   |
| Audio outputs   | 1 ch RCA  |
| Alarm inputs  | 16 ch   |
| Alarm outputs   | 4 ch  |
| PTZ control   | 1xRS232   |
| USB   | 2xUSB 2.0   |
| External SATA/SAS, (Each port support max. 10Tb)      | 16, hot swap support  |
| HDD operation mode                                    | Single HDD, RAID  |
| Dimensions  |   |
| Size, mm  | 437x483x143   |
| Weight, g   | 18  |
| Common  |   |
| Accessories   | Optical mouse, IR remote  |
| Power supply  | ATX 220V 250W 50-60HZ   |
| Housing material                                      | Metal   |
| Front material  | Metal   |
| Operating temperature, °C                             | +5 - +50  |
| Warranty, years                                       | 3   |