NOVUS

Multistandard AHD Recorder

NHDR-5108AHD





KEY FEATURES











- •Video channels: 8, audio channels: 8
- Recording speed: up to 200 fps (AHD), up to 300 fps (IP)
- •Internal HDDs mount: up to 2
- •Monitor outputs (main): 2
- •Supports HD analog cameras (720p, 1080p)
- •Supports AHD, TVI, CVI cameras
- •IP cameras support (hybrid mode)
- •PIR cameras support

DIMENSIONS



VIDEO

| Video Input | 8 x BNC |
|-------------------------|--|
| Operating mode | AHD 1080p, TVI 1080p, CVI 1080p, analog 960H |
| Monitor Output | main (split screen, full screen, sequence): 1 x HDMI (FullHD), 1 x VGA (FullHD) |
| IP Streams | DVR mode: $8 \times BNC + 0 \times IP \cdot hybrid mode: 8 \times BNC + 4 \times IP \cdot IP mode: 0 \times BNC + 12 \times IP$ |
| Supported IP resolution | max. 2688 x 1520 |
| AUDIO | |
| Audio Input/Output | 8 x RCA (Line-in)/1 x HDMI, 1 x RCA |
| RECORDING | |
| Compression | H.264 |
| Recording Speed | 200 fps (960 x 576 - 960H) • 200 fps (1280 x 720 - HD) • 120 fps (1920 x 1080 - FullHD) |
| IP recording speed | hybrid mode: 100fps • IP mode: 300fps |
| IP stream size | hybrid mode: 16 Mb/s in total from all IP cameras • IP mode: 48 Mb/s in total from all IP cameras |
| Recording Mode | continuous, triggered by: REC/PANIC button, alarm input, motion detection, PIR alarm |
| Schedule | individual settings for: each camera, each day of the week, configuration with an accuracy of: 30 min, possibility of combining individual recording modes |
| Prealarm/postalarm | up to 3 s/up to 5 min |
| PLAYBACK | |
| Playback speed | 200 fps |
| IP playback speed | 200 fps |
| Recorded Data Search | by date/time, events, object appearance/disappearance |
| BACKUP | |
| Backup Methods | USB port (HDD or Flash memory), network |
| Backup File Format | BMP, MP4, AVI, H264 |
| STORAGE | |
| Internal storage | available mount: 2 x HDD 3.5" SATA |
| Total Internal Capacity | 16 TB |
| External storage | 1 x eSATA |
| Total External Capacity | 24 TB |
| A1 ABA4 | |



ALARM



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| Alarm Input/Output | 8/1 relay type |
|-------------------------------------|--|
| Motion Detection | 36 x 44 grid, individual settings of sensitivity, PIR cameras support |
| System Reaction to Alarm Events | buzzer, e-mail, alarm output activation, screen message, recording activation |
| NETWORK | |
| Network Interface | 1 x Ethernet - RJ-45 interface, 10/100 Mbit/s |
| PC/MAC Software | NMS, Internet Explorer, NHDR-5000 Viewer/Safari, NHDR-5000 Viewer |
| Mobile applications | RxCamView (iPhone, Android) |
| Number of Simultaneous Connection | sup to 5 (live monitoring: 5, playback: 1, configuration: 5) |
| Bandwidth | 32 Mb/s in total to all client workstations |
| PTZ | |
| PTZ Ports | 1 x RS-485 |
| PTZ Protocols | Pelco-D, Pelco-P |
| PTZ Functions | pan/tilt/zoom, preset commands, patterns |
| COAX | |
| COAX Functions | menu, zoom, focus, PTZ |
| AUXILIARY INTERFACES | |
| USB Ports | 2 x USB 2.0, |
| OPERATING SYSTEM | |
| Operating System | Linux |
| OSD | languages: Polish, English, Russian, others |
| Control | front panel, PC mouse and IR remote controller (in-set included), network, NV-KBD50 keyboard |
| System Diagnostic | automatic control of: HDDs, camera connection loss |
| INSTALLATION PARAMETERS | |
| Dimensions (mm) | 380 (W) x 50 (H) x 340 (D) |
| Weight | 1.5 kg (without HDDs) |
| Power Supply | 12 VDC (100 ~ 240 VAC/12 VDC PSU in-set included) |
| Power Consumption | 30 W (with 2 HDDs) |
| Operating Temperature | -10°C ~ 45°C |
| List of compatible HDD models and I | naximum of their capacities is available in section DOWNLOADABLE |

List of compatible HDD models and maximum of their capacities is available in section DOWNLOADABLE FILES.

Multistandard and ESATA is available in DVR from serial No 1704..



