

Multistandard AHD Recorder

NHDR-5116AHD





KEY FEATURES



•Video channels: 16, audio channels: 16 •Recording speed: up to 400 fps (AHD), up to 600 fps (IP)

Internal HDDs mount: up to 2
Monitor outputs: 2 (2 x main, 1 x spot)
Supports HD analog cameras (720p, 1080p)
Supports AHD, TVI, CVI cameras
IP cameras support (hybrid mode)
PIR cameras support

DIMENSIONS



| 16 x BNC AHD 1080p, TVI 1080p, CVI 1080p, analog 960H main (split screen, full screen, sequence): 1 x HDMI (4K UltraHD), 1 x VGA (FullHD) • spot: 1 x VGA (HD) interchangeably to main output DVR mode: 16 x BNC + 0 x IP • hybrid mode: 16 x BNC + 8 x IP • IP mode: 0 x BNC + 24 x IP max. 2688 x 1520 16 x RCA (Line-in)/1 x HDMI, 1 x RCA H.264 |
|---|
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| 16 x RCA (Line-in)/1 x HDMI, 1 x RCA |
| |
| |
| H 264 |
| Н 264 |
| 11/207 |
| 400 fps (960 x 576 - 960H) • 400 fps (1280 x 720 - HD) • 240 fps (1920 x 1080 - FullHD) |
| hybrid mode: 200fps • IP mode: 600fps |
| hybrid mode: 32 Mb/s in total from all IP cameras ${\scriptstyle \bullet}$ IP mode: 96 Mb/s in total from all IP cameras |
| continuous, triggered by: REC/PANIC button, alarm input, motion detection, PIR alarm |
| individual settings for: each camera, each day of the week, configuration with an accuracy of: 30 min, possibility of combining individual recording modes |
| up to 3 s/up to 5 min |
| |
| 400 fps |
| 400 fps |
| by date/time, events, object appearance/disappearance |
| |
| USB port (HDD or Flash memory), network |
| BMP, MP4, AVI, H264 |
| |
| available mount: 2 x HDD 3.5" SATA |
| 16 TB |
| 1 x eSATA |
| 24 ТВ |
| |
| |





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| Alarm Input/Output | 16/1 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, 10/100/1000 Mbit/s |
| PC/MAC Software | NMS, Internet Explorer, NHDR-5000 Viewer/Safari, NHDR-5000 Viewer |
| Mobile applications | RxCamView (iPhone, Android) |
| Number of Simultaneous Connection | nsup to 5 (live monitoring: 5, playback: 1, configuration: 5) |
| Bandwidth | 64 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 |
| COAY | |
| 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 maximum of their capacities is available in section DOWNLOADABLE FILES.

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

