NOVUS

Multistandard AHD Recorder

NHDR-4M5304AHD





FUNCTIONS



















53 mm

227 mm

Number of channels

Operating system



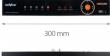






- . Video channels: 4. audio channels: 4
- •Recording speed: up to 100 fps (AHD), up to 150 fps (IP)
- Internal HDDs mount: up to 1
- •Monitor outputs (main): 2
 •Supports HD analog cameras (720p, 1080p, 4MPX, 5MPX)
- •Supports AHD, TVI, CVI cameras
- •IP cameras support (hybrid mode)
- ·Intelligent image analysis
- •PIR cameras support

DIMENSIONS







Video Video Input 4 x BNC AHD 5Mpx, TVI 1080p, CVI 1080p, analog 960H Monitor Output main (split screen, full screen, sequence): 1 x HDMI (FullHD), 1 x VGA (FullHD) DVR mode: 4 x BNC + 0 x IP hybrid mode: 4 x BNC + 2 x IP IP mode: 0 x BNC + 6 x IP Supported IP resolution max. 2688 x 1520 Audio 4 x RCA (Line-in)/1 x HDMI, 1 x RCA Audio Input/Output Recording 100 fps (960 x 576 - 960H) 100 fps (1280 x 720 - HD) 100 fps (1920 x 1080 - FullHD) 60 fps (2560 x 1440 - 4Mpx) 40 fps (2560 x 1944 - 5Mpx) Recording Speed hybrid mode: 50fps IP mode: 150fps hybrid mode: 16 Mb/s in total from all IP cameras IP mode: 48 Mb/s in total from all IP cameras IP stream size Recording Mode continuous, triggered by: REC/PANIC button, alarm input, motion detection, PIR alarm, image analysis 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 100 fps

100 fps IP playback speed Recorded Data Search Backup DVD (option), USB port (HDD or Flash memory), network Backup File Format BMP. MP4. AVI. H264 Storage Internal storage available mount: 1 x HDD 3.5" SATA Total Internal Capacity External storage 1 x eSATA Total External Capacity 24 TB Alarm

Alarm Input/Output 4/1 relay type 36 x 44 grid, individual settings of sensitivity, PIR cameras support Motion Detection System Reaction to Alarm Events buzzer, e-mail, alarm output activation, screen message, recording activation, PTZ Intelligent image analysis Supported functions Object detection, Line cross, Zone entrance

1 x BNC. 6 x IP (2000 and 4000 Serie)

Network Network Interface 1 x Ethernet - RI-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 Connections up to 5 (live monitoring: 5, playback: 1, configuration: 5) Bandwidth 32 Mb/s in total to all client workstations

PTZ 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 Linux

languages: Polish, English, Russian, others OSD 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 paramet Dimensions (mm) 300 (W) x 53 (H) x 227 (D) 1.1 kg (without HDD) Weight

Power Supply 12 VDC (100 ~ 240 VAC/12 VDC PSU in-set included) Power Consumption 20 W (with 1 HDD)

Operating Temperature