

## AHD Recorder NHDR-3104AHD-II



### KEY FEATURES

**720p Real-Time  
RECORDING**

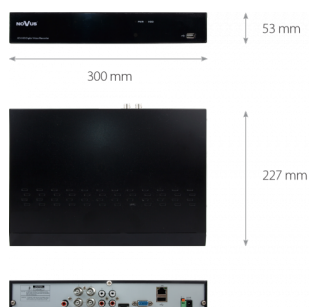


- Video channels: 4, audio channels: 4
- Recording speed up to 100 fps \*\*
- Internal HDDs mount: up to 1
- Monitor outputs (main): 2
- Advanced network software
- Supports 700 TVL analog cameras (960H)
- Supports HD analog cameras (720p)

### COMPLIANCE



### DIMENSIONS



### VIDEO

|                |                                                                                 |
|----------------|---------------------------------------------------------------------------------|
| Video Input    | 4 x BNC                                                                         |
| Monitor Output | main (split screen, full screen, sequence): 1 x HDMI (FullHD), 1 x VGA (FullHD) |

### AUDIO

|                    |                                     |
|--------------------|-------------------------------------|
| Audio Input/Output | 4 x RCA (Line-in)/1 x HDMI, 1 x RCA |
|--------------------|-------------------------------------|

### RECORDING

|                    |                                                                                                                                                            |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Compression        | H.264                                                                                                                                                      |
| Recording Speed ** | 100 fps (464 x 288) • 100 fps (928 x 288) • 100 fps (928 x 576) • 100 fps (1280 x 720)                                                                     |
| Recording Mode     | continuous, triggered by: REC/PANIC button, motion detection                                                                                               |
| 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       | 60 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, AVI, H264                          |

### STORAGE

|                         |                                    |
|-------------------------|------------------------------------|
| Internal storage        | available mount: 1 x HDD 3.5" SATA |
| Total Internal Capacity | 6 TB                               |

### ALARM

|                                 |                                                      |
|---------------------------------|------------------------------------------------------|
| System Reaction to Alarm Events | buzzer, e-mail, 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, Firefox, Opera/Safari |
| Mobile applications                | RXCamLink (iPhone, Android)                                     |
| Number of Simultaneous Connections | up to 3 (live monitoring: 3, playback: 3, configuration: 3)     |

### PTZ

|               |                  |
|---------------|------------------|
| PTZ Ports     | 1 x RS-485       |
| PTZ Protocols | Pelco-D, Pelco-P |

## AHD Recorder NHDR-3104AHD-II

PTZ Functions pan/tilt/zoom, preset commands, patterns

### COAX

COAX Functions menu, zoom, focus

### AUXILIARY INTERFACES

USB Ports 2 x USB 2.0

### OPERATING SYSTEM

Operating System Linux

OSD languages: Polish, English

Control PC mouse and IR remote controller (in-set included), network, NV-KBD50 keyboard

System Diagnostic automatic control of: HDDs

### INSTALLATION PARAMETERS

Dimensions (mm) 300 (W) x 53 (H) x 227 (D)

Weight 1.1 kg (without HDD)

Power Supply 12 VDC (100 ~ 240 VAC/12 VDC PSU in-set included)

Power Consumption 20 W (with 1 HDD)

Operating Temperature -10°C ~ 45°C

*\* Support both high definition analog cameras (720p) and standard resolution cameras (960H). Detailed information in user's manual. \*\* Recording is limited to 15 fps per channel during playback.*