

AHD Recorder

NHDR-3116AHD



KEY FEATURES



•Video channels: 16, audio channels: 16 •Recording speed up to 400 fps ** •Internal HDDs mount: up to 2 •Monitor outputs (main): 2 •Advanced network software •Supports 700 TVL analog cameras (960H) •Supports HD analog cameras (720p)

COMPATIBILITY



DIMENSIONS



Video Input	16 x BNC
Monitor Output	main (split screen, full screen, sequence): 1 x HDMI (FullHD), 1 x VGA (FullHD)
AUDIO	
Audio Input/Output	16 x RCA (Line-in)/1 x HDMI, 1 x RCA
RECORDING	
Compression	H.264
Recording Speed **	400 fps (464 x 288) • 400 fps (928 x 288) • 400 fps (928 x 576) • 400 fps (1280 x 720)
Recording Mode	continuous, triggered by: REC/PANIC button, alarm input, 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	240 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: 2 x HDD 3.5" SATA ***
Total Internal Capacity	12 TB
ALARM	
Alarm Input/Output	16/1 relay type
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, Firefox, Opera/Safari
Mobile applications	RXCamLink (iPhone, Android)
Number of Simultaneous Connectio	nsup to 3 (live monitoring: 3, playback: 3, configuration: 3)
PTZ	

NoVus





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PTZ Ports	1 x RS-485
PTZ Protocols	Pelco-D, Pelco-P
PTZ Functions	pan/tilt/zoom, preset commands, patterns
AUXILIARY INTERFACES	
USB Ports	2 x USB 2.0,
OPERATING SYSTEM	
Operating System	Linux
OSD	languages: Polish, English
Control	front panel, PC mouse and IR remote controller (in-set included), network, NV-KBD50 keyboard
System Diagnostic	automatic control of: HDDs
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

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

