

Digital Video Recorder

NDR-HA1104



- Excellent solution for small objects
- Recording speed: up to 100 fps
- Effective copying in the "mini-bank" format
- Graphical object visualisation (maps)
- Multi-lingual user friendly OSD

H.264 or MPEG-4 compression
System self-diagnostic

NDR-HA1104 digital video recorder from H Series, being the continuation of 5000 Series DVRs, is characterised by high stability and trouble-free continuous operation. These features, in connection with expanded self-diagnostic functions of recorder's processes, enable installation of the device in objects of the highest safety requirements.

All H Series and 5000 Series DVRs are based on similar hardware and software solutions, which enable operation via RASplus application.

NDR-HA1104 recorder works in full quadruplex mode that allows simultaneous recording, live monitoring or playback, backup of the recorded data and networking.

Specifications

Model	NDR-HA1104
Operation Mode	QUADRUPLEX
Video Input	4 x BNC
Video Output	Main Monitor (1 x BNC, 1 x VGA)
Alarm Input/Output	4/1 relay output
Recording Speed	Up to 100 fps (360 x 288), up to 50 fps (720 x 288)
Compression	H.264 or MPEG-4 own algorithm (selectable)
Recording Resolution	720 x 288, 360 x 288
Recording Mode	Time-lapse, Event (Alarm, Motion detection)
Motion Detection	192 detection windows (16x12 grid) with sensitivity & active areas cells number needed for alarm activation defined individually for each channel
Schedule Recording	Individually adjustable for each day per camera, combination of individual recording modes possibility
System Diagnostic	Automatic control of HDD bad sectors number ("Health") & temperature status
Storage	Supports 1 SATA HDD
Backup	Onto CD, HDD or USB Flash Memory through USB port, trough the network
External Ports	1 x Ethernet, 1 x USB 2.0, 1 x RS-485
PTZ Control	Directly from the device or through the network (RASplus, RASmobile, IE)
Protocol	Novus-C, Pelco-D and others
Control	Front panel, Network (RASplus, RASmobile, IE)
Set-up	Multi-lingual On Screen Display (OSD)
Software	RASplus, RASmobile
User Authorisation	Yes, password protection
Power Supply	100 ~ 240 VAC