

Digital Video Recorder NDR-HA4104



Caracteristici

- QUADRUPLEX: simultaneous recording, live monitoring/playback, backup and networking
- Operating system based on Linux
- Real-time display
- Recording speed: up to 100 fps
- H.264 compression
- Recording resolution:
 - 720 x 576
 - 720 x 288
 - 360 x 288
- Supports 1 SATA HDD
- Advanced schedule recording & motion detection functions
- Pre- & post-alarm functions
- 4-channel audio recording
- External devices support ("Text-in" feature): ATM, POS, AC etc.
- Advanced search functions of recorded images
- PTZ control directly from the device or through the network
- Possibility of controlling NOVUS® cameras equipped with RS-485 interface
- Protocol: Novus-C, Novus-C1, Pelco-D and others
- NV-KBD70 & NV-KBD30 keyboards compatible
- Backup: onto USB Flash Memory through USB port & through the network
- Networking (simultaneous connections with multiple DVRs and alarm e-mail notification)
- Software: RASplus application for remote administration, live monitoring and recorded data search with a built-in module for graphical object visualization (maps), RASmobile application for viewing camera images on mobile devices (PDA)
- Self-diagnostic functions with automatic notification
- User friendly multi-lingual OSD
- Covert camera function
- IR remote control (in-set included) and PC mouse control
- Power supply: 12 VDC (100~240 VAC/12VDC PSU in-set included)

Specificatii	Description
Mod de operare	QUADRUPLEX
Sistem de operare	Linux
Intrare Video	4 x BNC
Iesire video	Main Monitor (1 x BNC, 1 x VGA)
Intrare Alarm	4 TTL, NO/NC
Iesire Alarm	1 NO/NC
Intrare Audio	4 x RCA
Audio Iesire	1 x RCA

Specificatii	Description
Viteza Inregistrare	Up to 100 fps (360 x 288), up to 50 fps (720 x 288), up to 25 fps (720 x 576)
Compresie	H.264 - own algorithm
Rezolutie Inregistrare	720 x 576, 720 x 288, 360 x 288
Mod de inregistrare	Time-lapse, Event (Alarm, Motion detection and/or "Text-in")
Viteza de afisare	100 fps (real-time)
Afisajul	Full screen, 4, sequence, user defined, digital zoom of a chosen screen area: 2x, freeze image function
Detectarea de miscare	768 detection windows (24x32 grid) with sensitivity & active areas cells number needed for alarm activation defined individually for each channel
Detectare pierdere semnal video	Yes
Programarea inregistrarii	Individually adjustable for each day/specific days (holidays etc.) per camera, combination of individual recording modes possibility
Cautarea inregistrarilor	By date/time or events (motion, disappeared object, "Text-in")
Jurnal de evenimente	Up to 5 000 alarm events
Sincronizare timp	Automatic time synchronization with NTP server
Diagnostic System	Automatic control of HDD bad sectors number ("Health") & temperature status with local and network notification function
Depozitare	Supports 1 SATA HDD
Backup	Onto Flash Memory through USB port, through the network
Port-uri externe	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s 2 x USB 2.0 for external drives (PC mouse, Flash Memory, Printer) 1 x RS-485 for PTZ cameras or NV-KBD70 & NV-KBD30 keyboards 1 x RS-232 for POS, ATM, AC etc.
Funcții PTZ	Directly from the device or through the network (RASplus, RASmobile, IE)
Protocol	Novus-C, Novus-C1, Pelco-D and others
Control	Front panel, IR remote controller (in-set included), Network (RASplus, RASmobile, IE), NV-KBD70 & NV-KBD30 keyboards, USB PC mouse
Programare	Multi-lingual On Screen Display (OSD)
Software	RASplus, RASmobile
Autentificare utilizator	Creation of user groups and accounts with diverse grants, password protection
Auto System Recovery	Hardware WATCHDOG function
Alimentare	12 VDC (100~240 VAC/12VDC PSU in-set included)
Consum	Max. 25 W with HDD
Temperatura de lucru	5°C ~ 40°C
Umiditate	0% ~ 90% (non-condensing)
Dimensiuni (mm)	265 (W) x 52 (H) x 288 (D)
Greutate	1.7 kg (without HDD)