

Code: APTI-NX1601H-S31

AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR **APTI-NX1601H-S31** 16 CHANNELS

The APTI-NX1601H-S31 digital recorder with AHD (Analog High Definition), HD-CVI (High Definition Composite Video Interface), HD-TVI (High Definition Transport Video Interface), TCP/IP and CVBS interface is a professional device applicable in surveillance systems.

The menu options layout has been designed for all users, even beginners can easy navigate and change parameters in DVR settings without any problem.



Standard:	AHD, HD-CVI, HD-TVI, PAL, TCP/IP
Video inputs:	16 pcs BNC
Video outputs:	• 1 pcs HDMI • 1 pcs VGA
Audio inputs:	2 pcs CINCH
Audio outputs:	1 pcs CINCH
Image compression method:	H.265+ / H.265 / H.264+ / H.264
Image records resolutions:	• AHD / HD-TVI : 5 Mpx - 2592 x 1944 px, 5M-N - 1296 x 1944 px, 3 Mpx - 2048 x 1536 px, • AHD / HD-CVI / HD-TVI : 1080p - 1920 x 1080 px, 720p - 1280 x 720 px, • AHD / HD-CVI : 4 Mpx - 2560 x 1440 px, 4M-N - 1280 x 1440 px, • CVBS : 960H - 960 x 576 px, • IP : max. 8 Mpx - 3840 x 2160 px



DATA SHEET

Recording speed adjustment:	8 Mpx IP @ 1 ... 25 fps 5 Mpx @ 1 ... 6 fps 4 Mpx @ 1 ... 8 fps 3 Mpx @ 1 ... 9 fps 5M-N @ 1 ... 10 fps 4M-N @ 1 ... 15 fps 1080p @ 1 ... 15 fps 720p @ 1 ... 25 fps 960H @ 1 ... 25 fps for each channel
Operation modes:	• 16 x AHD / HD-CVI / HD-TVI / CVBS • 14 x AHD / HD-CVI / HD-TVI / CVBS + 2 x IP max. 8 Mpx • 12 x AHD / HD-CVI / HD-TVI / CVBS + 4 x IP max. 8 Mpx • 10 x AHD / HD-CVI / HD-TVI / CVBS + 6 x IP max. 8 Mpx • 8 x AHD / HD-CVI / HD-TVI / CVBS + 8 x IP max. 8 Mpx • 6 x AHD / HD-CVI / HD-TVI / CVBS + 10 x IP max. 8 Mpx • 4 x AHD / HD-CVI / HD-TVI / CVBS + 12 x IP max. 8 Mpx • 2 x AHD / HD-CVI / HD-TVI / CVBS + 14 x IP max. 8 Mpx • 22 x IP max. 8 Mpx • 32 x IP max. 5 Mpx All modes allow for any combination of the AHD, HD-CVI, HD-TVI, PAL cameras
Recording modes:	Motion Detection, Schedule
Supported hard drives:	1 x 8 TB SATA
External storage devices backup:	Records backup at (.avi) format to USB (pendrive)
Searching and playback the records:	Records searching: timeline or file list. Playback: forward, backward, fast, slow. Records playback from max. 4 channels in the same time
Network functions:	Network Client Software and IE browser: live view, playback and backup of the records, partial configuration of the recorder parameters
Mobile phones support:	Port no.: 554 or access by a cloud (P2P) • Android: Free application FREEIP PRO , Android: Free application FREEIP • iOS (iPhone): Free application FREEIP PRO , iOS (iPhone): Free application FREEIP
Default IP address:	192.168.1.88
Default admin user / password:	admin / 12345
Web browser access ports:	80, 5000, 554
PC client access ports:	80, 5000, 554
Mobile client access ports:	80, 5000, 554
Alarm inputs / outputs:	—
PTZ control:	Pelco-D, Pelco-P
Motion Detection:	Split the screen into zones : 22 x 18 motion zones
Mouse support:	✓
IR remote controller in the set:	—
Power supply:	12 V DC / 2 A (power adapter included)
Color:	Black
Weight:	0.93 kg
Dimensions:	260 x 240 x 46 mm



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Supported languages:	Polish, English, Bulgarian, Czech, French, Spanish, German, Portuguese, Russian, Turkish, Hungarian, Italian
Country of origin:	China
Manufacturer / Brand:	APTI
Guarantee:	2 years