

Code: APTI-XB1604H-S31

AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR **APTI-XB1604H-S31** 16 CHANNELS

The APTI-XB1604H-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.

Attention! The APTI-XBxxxx series recorders are supported by the new BitVision and IVMS320 applications. The device does not work with the FREEIP application.



Standard:	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP
Video inputs:	16 pcs BNC - AHD / HD-CVI / HD-TVI / CVBS
Video outputs:	<ul style="list-style-type: none"> • 1 pcs HDMI • 1 pcs VGA • 1 pcs CVBS - BNC socket
Audio inputs:	12 pcs CINCH
Audio outputs:	1 pcs CINCH
Image compression method:	H.265+ / H.265 / H.264+ / H.264
Image records resolutions:	<ul style="list-style-type: none"> • AHD / HD-TVI : 8M-N - 1920 x 2160 px, 5 Mpx - 2592 x 1944 px, 5M-N - 1296 x 1944 px, 4 Mpx - 2560 x 1440 px, 4M-N - 1280 x 1440 px, 3 Mpx - 2048 x 1536 px, 1080p - 1920 x 1080 px, 1080N - 960 x 1080 px, 720p - 1280 x 720 px, • HD-CVI : 8M-N - 1920 x 2160 px, 4 Mpx - 2560 x 1440 px, 4M-N - 1280 x 1440 px, 1080p - 1920 x 1080 px, 1080N - 960 x 1080 px, 720p - 1280 x 720 px, • CVBS : 960H - 960 x 576 px, • IP : max. 8.3 Mpx - 3840 x 2160 px





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Recording speed adjustment:	8.3 Mpx IP @ 1 ... 25 fps 8M-N @ 1 ... 8 fps 5 Mpx @ 1 ... 6 fps 5M-N @ 1 ... 10 fps 4 Mpx @ 1 ... 8 fps 4M-N @ 1 ... 15 fps 3 Mpx @ 1 ... 9 fps 1080p @ 1 ... 15 fps 1080N @ 1 ... 25 fps 720p @ 1 ... 25 fps 960H @ 1 ... 25 fps for each channel
Operation modes:	<ul style="list-style-type: none">• 16 x AHD / HD-CVI / HD-TVI / CVBS + 8 x IP max. 8.3 Mpx• 14 x AHD / HD-CVI / HD-TVI / CVBS + 11 x IP max. 8.3 Mpx• 12 x AHD / HD-CVI / HD-TVI / CVBS + 13 x IP max. 8.3 Mpx• 10 x AHD / HD-CVI / HD-TVI / CVBS + 15 x IP max. 8.3 Mpx• 8 x AHD / HD-CVI / HD-TVI / CVBS + 17 x IP max. 8.3 Mpx• 6 x AHD / HD-CVI / HD-TVI / CVBS + 19 x IP max. 8.3 Mpx• 4 x AHD / HD-CVI / HD-TVI / CVBS + 21 x IP max. 8.3 Mpx• 2 x AHD / HD-CVI / HD-TVI / CVBS + 23 x IP max. 8.3 Mpx• 32 x IP max. 8 Mpx
Recording modes:	Motion Detection, Schedule
Supported hard drives:	4 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. Channels played simultaneously : • DVR mode : max. 16 Channels @ 8M-N • XVR mode : max. 1 Channel @ 8 Mpx max. 2 Channels @ 5 Mpx max. 2 Channels @ 4 Mpx max. 3 Channels @ 3 Mpx max. 4 Channels @ 1080p • NVR mode : max. 2 Channels @ 8 Mpx max. 4 Channels @ 5 Mpx max. 4 Channels @ 4 Mpx max. 5 Channels @ 3 Mpx max. 9 Channels @ 1080p
Network interface:	1 x RJ-45 - 10/100/1000 Base-T
Network functions:	<ul style="list-style-type: none">• Network Client Software (iVMS320): live view, playback and backup of the records• IE browser: live view, playback and backup of the records and configuration of the recorder parameters
Mobile phones support:	Port no.: 6000 or access by a cloud (P2P) • Android: Free application BitVision , Android: Free application iVMS320 • iOS (iPhone): Free application BitVision , iOS: Free application iVMS320
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



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Mobile client access ports:	80, 5000, 6000
Alarm inputs / outputs:	16 / 4
PTZ control:	Pelco-D, Pelco-P
Motion Detection:	Split the screen into zones : 22 x 18 motion zones
Intelligent Image Analysis:	Comparison of faces in images from max. 4 cameras with images in the database (1 database with max. 10 images)
USB:	2 pcs USB 2.0
Mouse support:	✓
IR remote controller in the set:	—
Power supply:	230 V AC
Color:	Black
Weight:	4.18 kg
Dimensions:	440 x 377 x 72 mm
Supported languages:	Polish, English, Bulgarian, Czech, French, Spanish, German, Portuguese, Russian, Turkish, Hungarian, Italian
Country of origin:	China
Manufacturer / Brand:	APTI
Guarantee:	2 years