

Code: APTI-XB1612-I5

AHD, HD-CVI, HD-TVI, CVBS, IP DVR **APTI-XB1612-I5** 16 CHANNELS

The APTI-XB1612-I5 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, CVBS, IP
Video inputs:	16 pcs BNC
Video outputs:	<ul style="list-style-type: none"> • 1 pcs HDMI 4K • 1 pcs VGA • 1 pcs CVBS - BNC socket
Audio inputs:	<ul style="list-style-type: none"> • 6 pcs CINCH, • 16 pcs BNC, Coaxial audio - Audio from cameras
Audio outputs:	1 pcs CINCH
Image compression method:	H.265+ / H.265 / H.264+ / H.264





DATA SHEET

Image records resolutions:	<ul style="list-style-type: none">• AHD / HD-TVI : 5 Mpx - 2592 x 1944 px ,• AHD / HD-TVI / HD-CVI : 8M-N - 1920 x 2160 px, 5M-N - 1280 x 1952 px, 1080p - 1920 x 1080 px, 720p - 1280 x 720 px ,• CVBS : 960H - 960 x 480 px,• IP : max. 8 Mpx 4K UHD - 3840 x 2160 px
Recording speed adjustment:	8 Mpx IP @ 1 ... 25 fps 8M-N @ 1 ... 8 fps 5 Mpx @ 1 ... 6 fps 5M-N @ 1 ... 10 fps 1080p @ 1 ... 15 fps 720p @ 1 ... 15 fps 960H @ 1 ... 25 fps for each channel
Operation modes:	<ul style="list-style-type: none">• 2 x AHD / HD-CVI / HD-TVI / CVBS + 22 x IP• 4 x AHD / HD-CVI / HD-TVI / CVBS + 20 x IP• 6 x AHD / HD-CVI / HD-TVI / CVBS + 18 x IP• 8 x AHD / HD-CVI / HD-TVI / CVBS + 16 x IP• 10 x AHD / HD-CVI / HD-TVI / CVBS + 14 x IP• 12 x AHD / HD-CVI / HD-TVI / CVBS + 12 x IP• 14 x AHD / HD-CVI / HD-TVI / CVBS + 10 x IP• 16 x AHD / HD-CVI / HD-TVI / CVBS + 8 x IP• 32 x IP All modes allow for any combination of the AHD, HD-CVI, HD-TVI, CVBS cameras
Recording modes:	Manual, Sensor, Motion detection, Schedule
Supported hard drives:	2 x 16 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. 16 channels in the same time
Network interface:	1 x RJ-45 - 10/100 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) <ul style="list-style-type: none">• Android: BitVision free application, Android: iVMS320 free application• iOS (iPhone): BitVision free application, iOS: iVMS320 free application
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, 6000
USB:	2 pcs USB 2.0 1 pcs USB 3.0



DATA SHEET

Serial ports:	RS-485
Alarm inputs / outputs:	4 / 1
PTZ control:	RS-485 - Pelco-D, Pelco-P
Motion Detection:	✓
Intelligent image analysis:	✓
Main features:	<ul style="list-style-type: none">• Human detection• Privacy zones• D-ZOOM - Digital Zoom• PUSH personal messaging• e-mail personal messaging
Mouse support:	✓
IR remote controller in the set:	—
Power supply:	12 V DC / 4 A (power adapter included)
Power consumption:	≤ 15 W (without HDD)
Color:	Black
Weight:	1.46 kg
Dimensions:	310 x 305 x 46 mm
Supported languages:	Polish, English, Bulgarian, Czech, French, Greek, Spanish, Dutch, German, Portuguese, Russian, Romanian, Turkish, Hungarian, Italian
Manufacturer / Brand:	APTI
Guarantee:	2 years