

Code: APTI-XB1612-I3

AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR **APTI-XB1612-I3** 16 CHANNELS

The APTI-XB1612-I3 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, TCP/IP
Video inputs:	16 pcs BNC
Video outputs:	• 1 pcs HDMI • 1 pcs VGA • 1 pcs CVBS output - BNC socket
Audio inputs:	• 6 pcs CINCH, • 16 pcs Coaxial audio - Audio support via coaxial cable
Audio outputs:	1 pcs CINCH
Image compression method:	H.265+ / H.265 / H.264+ / H.264
Image records resolutions:	• AHD / HD-TVI : 5M-N - 1280 x 1952 , • AHD / HD-CVI / HD-TVI : 4M-N - 1280 x 1440 , 1080N - 960 x 1080 , 720p - 1280 x 720 , • CVBS / PAL : 960H - 960 x 480 • IP : max. 8.3 Mpx - 3840 x 2160 4K UHD
Recording speed adjustment:	8.3 Mpx IP @ 1 ... 25 fps 5M-N @ 1 ... 6 fps 4M-N @ 1 ... 8 fps 1080N @ 1 ... 15 fps 720p @ 1 ... 15 fps 960H @ 1 ... 25 fps for each channel
Operation modes:	16 x AHD / HD-CVI / HD-TVI / IP All modes allow for any combination of the AHD, HD-CVI, HD-TVI, CVBS cameras The recorder allows you to connect analog / IP cameras only in pairs
Recording modes:	Manual, Sensor, Motion detection, Schedule



DATA SHEET

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. 4 channels in the same time @ 1080p / 30 fps
Network interface:	1 x RJ-45 - 10/100 Base-TX
Network functions:	• 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
Network protocols:	TCP/IP, HTTP, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTP, RTSP, RTCP
ONVIF:	—
Default IP address:	192.168.1.88
Default admin user / password:	admin / 12345
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
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
Alarm inputs / outputs:	4 / 1
PTZ control:	RS-485 - PELCO-D/P
Motion Detection:	Split the screen into zones : 22 x 18 motion zones
Intelligent Image Analysis:	✓
Main features:	• Intelligent Image Analysis : Human detection • Video PUSH, e-mail personal messaging • Privacy zones
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:	1.45 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