

Code: APTI-XB0802HS-4KS2

## AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR **APTI-XB0802HS-4KS2** 8 CHANNELS 4K UHD

The APTI-XB0802HS-4KS2 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, PAL, TCP/IP
Video inputs:	8 pcs BNC
Video outputs:	<ul style="list-style-type: none"> <li>• 1 pcs HDMI</li> <li>• 1 pcs VGA</li> <li>• 1 pcs CVBS - BNC socket</li> </ul>
Audio inputs:	6 pcs CINCH
Audio outputs:	1 pcs BNC
Image compression method:	H.265+ / H.265 / H.264+ / H.264





# DATA SHEET

Image records resolutions:	<ul style="list-style-type: none"><li>• AHD : 8 Mpx - 3840 x 2160 px, 4K UHD , 5 Mpx - 2592 x 1944 px, 4 Mpx - 2560 x 1440 px, 3 Mpx - 2048 x 1536 px, 1080p - 1920 x 1080 px, 720p - 1280 x 720 px,</li><li>• HD-CVI : 8 Mpx - 3840 x 2160 px, 4K UHD , 4 Mpx - 2560 x 1440 px, 1080p - 1920 x 1080 px, 720p - 1280 x 720 px,</li><li>• HD-TVI : 8 Mpx - 3840 x 2160 px, 4K UHD , 5 Mpx - 2592 x 1944 px, 4 Mpx - 2560 x 1440 px, 3 Mpx - 2048 x 1536 px, 1080p - 1920 x 1080 px, 720p - 1280 x 720 px,</li><li>• CVBS : 960H - 960 x 576 px,</li><li>• IP : max. 8.3 Mpx - 3840 x 2160 px - 4K UHD</li></ul>
Recording speed adjustment:	8.3 Mpx IP @ 1 ... 25 fps 8.3 Mpx @ 1 ... 12 fps 5 Mpx @ 1 ... 20 fps 4 Mpx @ 1 ... 25 fps 3 Mpx @ 1 ... 18 fps 1080p @ 1 ... 25 fps 720p @ 1 ... 25 fps 960H @ 1 ... 25 fps for each channel
Operation modes:	<ul style="list-style-type: none"><li>• 8 x AHD / HD-CVI / HD-TVI / CVBS</li><li>• 6 x AHD / HD-CVI / HD-TVI / CVBS + 10 x IP max. 8 Mpx</li><li>• 4 x AHD / HD-CVI / HD-TVI / CVBS + 12 x IP max. 8 Mpx</li><li>• 2 x AHD / HD-CVI / HD-TVI / CVBS + 14 x IP max. 8 Mpx</li><li>• 17 x IP max. 8 Mpx</li><li>• 26 x IP max. 5 Mpx</li><li>• 32 x IP max. 4 Mpx</li></ul> All modes allow for any combination of the AHD, HD-CVI, HD-TVI, CVBS cameras
Recording modes:	Motion Detection, Schedule
Supported hard drives:	2 x 6 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. 8 channels in the same time
Network functions:	<ul style="list-style-type: none"><li>• Network Client Software (iVMS320): live view, playback and backup of the records</li><li>• IE browser: live view, playback and backup of the records and configuration of the recorder parameters</li></ul>
Mobile phones support:	Port no.: 6000 or access by a cloud (P2P) <ul style="list-style-type: none"><li>• Android: Free application <a href="#">BitVision</a>, Android: Free application <a href="#">iVMS320</a></li><li>• iOS (iPhone): Free application <a href="#">BitVision</a>, iOS: Free application <a href="#">iVMS320</a></li></ul>
Default IP address:	192.168.1.88
Default admin user / password:	admin / 12345



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Web browser access ports:	80, 5000, 554
PC client access ports:	80, 5000, 554
Mobile client access ports:	80, 5000, 6000
Alarm inputs / outputs:	4 / 1
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 / 4 A (power adapter included)
Color:	Black
Weight:	1.48 kg
Dimensions:	310 x 306 x 47 mm
Supported languages:	Polish, English, Bulgarian, Czech, French, Greek, Spanish Dutch, German, Portuguese, Russian, Romanian, Turkish, Hungarian, Italian
Country of origin:	China
Manufacturer / Brand:	APTI
Guarantee:	2 years

