

Code: APTI-XB1601-S31

AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR **APTI-XB1601-S31** 16 CHANNELS

The APTI-XB1601-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.



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| Standard: | AHD, HD-CVI, HD-TVI, CVBS, TCP/IP |
| Video inputs: | 16 pcs BNC - AHD / HD-CVI / HD-TVI / CVBS |
| Video outputs: | 1 pcs HDMI 1 pcs VGA 1 pcs CVBS output - BNC socket |
| Audio inputs: | 2 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-CVI / HD-TVI : 960 x 1080 - 1080N, 1280 x 720 - 720p • AHD-L / PAL : 960 x 576 • IP : max. 3840 x 2160 - 8.3 Mpx 4K UHD |
| Recording speed adjustment: | 1 ... 15 fps @ 960 x 1080 px 1 ... 15 fps @ 1280 x 720 px 1 ... 22 fps @ 960 x 576 px for each channel |
| Operation modes: | Firmware V5.0 : 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: | 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. 8 channels in the same time |



DATA SHEET

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| 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: | <ul style="list-style-type: none">• 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 |
| Mobile client access ports: | 80, 5000, 6000 |
| Alarm inputs / outputs: | — |
| PTZ control: | RS-485 - PELCO-D/P |
| Motion Detection: | Split the screen into zones : 22 x 18 motion zones |
| USB: | 2 pcs USB 2.0 |
| Mouse support: | ✓ |
| IR remote controller in the set: | — |
| Power supply: | 12 V DC / 2 A (power adapter included) |
| Color: | Black |
| Weight: | 0.89 kg |
| Dimensions: | 260 x 240 x 48 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 |