

Code: APTI-XB1604H-S31

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

Net: **285.45 EUR** Gross: **285.45 EUR**

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.



## SPECIFICATION

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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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:             | <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:              | 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"><li>• AHD / HD-TVI :<br/>8M-N - 1920 x 2160 px,<br/>5 Mpx - 2592 x 1944 px,<br/>5M-N - 1296 x 1944 px,<br/>4 Mpx - 2560 x 1440 px,<br/>4M-N - 1280 x 1440 px,<br/>3 Mpx - 2048 x 1536 px,<br/>1080p - 1920 x 1080 px,<br/>1080N - 960 x 1080 px,<br/>720p - 1280 x 720 px,</li><li>• HD-CVI :<br/>8M-N - 1920 x 2160 px,<br/>4 Mpx - 2560 x 1440 px,<br/>4M-N - 1280 x 1440 px,<br/>1080p - 1920 x 1080 px,<br/>1080N - 960 x 1080 px,<br/>720p - 1280 x 720 px,</li><li>• CVBS :<br/>960H - 960 x 576 px,</li><li>• IP :<br/>max. 8.3 Mpx - 3840 x 2160 px</li></ul> |

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| Recording speed adjustment:         | 8.3 Mpx IP @ 1 ... 25 fps<br>8M-N @ 1 ... 8 fps<br>5 Mpx @ 1 ... 6 fps<br>5M-N @ 1 ... 10 fps<br>4 Mpx @ 1 ... 8 fps<br>4M-N @ 1 ... 15 fps<br>3 Mpx @ 1 ... 9 fps<br>1080p @ 1 ... 15 fps<br>1080N @ 1 ... 25 fps<br>720p @ 1 ... 25 fps<br>960H @ 1 ... 25 fps<br>for each channel                                                                                                                                                                                                                                                                                                                                              |
| Operation modes:                    | <ul style="list-style-type: none"> <li>• 16 x AHD / HD-CVI / HD-TVI / CVBS + 8 x IP max. 8.3 Mpx</li> <li>• 14 x AHD / HD-CVI / HD-TVI / CVBS + 11 x IP max. 8.3 Mpx</li> <li>• 12 x AHD / HD-CVI / HD-TVI / CVBS + 13 x IP max. 8.3 Mpx</li> <li>• 10 x AHD / HD-CVI / HD-TVI / CVBS + 15 x IP max. 8.3 Mpx</li> <li>• 8 x AHD / HD-CVI / HD-TVI / CVBS + 17 x IP max. 8.3 Mpx</li> <li>• 6 x AHD / HD-CVI / HD-TVI / CVBS + 19 x IP max. 8.3 Mpx</li> <li>• 4 x AHD / HD-CVI / HD-TVI / CVBS + 21 x IP max. 8.3 Mpx</li> <li>• 2 x AHD / HD-CVI / HD-TVI / CVBS + 23 x IP max. 8.3 Mpx</li> <li>• 32 x IP max. 8 Mpx</li> </ul> |
| 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.<br><br>Channels played simultaneously :<br><ul style="list-style-type: none"> <li>• DVR mode :<br/>max. 16 Channels @ 8M-N</li> <li>• XVR mode :<br/>max. 1 Channel @ 8 Mpx<br/>max. 2 Channels @ 5 Mpx<br/>max. 2 Channels @ 4 Mpx<br/>max. 3 Channels @ 3 Mpx<br/>max. 4 Channels @ 1080p</li> <li>• NVR mode :<br/>max. 2 Channels @ 8 Mpx<br/>max. 4 Channels @ 5 Mpx<br/>max. 4 Channels @ 4 Mpx<br/>max. 5 Channels @ 3 Mpx<br/>max. 9 Channels @ 1080p</li> </ul>                                                                       |
| Network interface:                  | 1 x RJ-45 - 10/100/1000 Base-T                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 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)<br><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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Web browser access ports:           | 80, 5000, 554                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| PC client access ports:             | 80, 5000, 554                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |



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| 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                                                                                                      |

PRESENTATION

Front panel:



Rear view:



See how to mount a hard disk drive and configure the recorder:  
 :

In the kit:



PACKAGE

|                                  |                    |
|----------------------------------|--------------------|
| Dimensions (L x W x H): 0x0x0 mm | Gross Weight: 0 kg |
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