

Code: APTI-XB1601-S33

## AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR **APTI-XB1601-S33** 16 CHANNELS

The APTI-XB1601-S33 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.



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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<br>1 pcs VGA<br>1 pcs CVBS output - BNC socket                                                                                                                                                                                                                           |
| Audio inputs:               | <ul style="list-style-type: none"> <li>• 16 - Audio support via coaxial cable,</li> <li>• 2 pcs CINCH</li> </ul>                                                                                                                                                                    |
| 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-CVI / HD-TVI :<br/>5M-N - 1296 x 1944, - AHD / HD-TVI only<br/>4M-N - 1280 x 1440 ,<br/>1080N - 960 x 1080 ,<br/>720p - 1280 x 720</li> <li>• CVBS / PAL : 960 x 576</li> <li>• IP : max. 8.3 Mpx - 3840 x 2160 4K UHD</li> </ul> |
| Recording speed adjustment: | 1 ... 25 @ 8.3 Mpx IP<br>1 ... 6 fps @ 5M-N<br>1 ... 8 fps @ 4M-N<br>1 ... 15 fps @ 1080N<br>1 ... 15 fps @ 720p<br>1 ... 25 fps @ 960H<br>for each channel                                                                                                                         |
| Operation modes:            | 16 x AHD / HD-CVI / HD-TVI / IP<br>All modes allow for any combination of the AHD, HD-CVI, HD-TVI, CVBS cameras<br>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                                                                                                                                                                                                                                                                       |



# DATA SHEET

|                                     |                                                                                                                                                                                                                                                                                                                         |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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>Records playback from max. 16 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)<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:             | —                                                                                                                                                                                                                                                                                                                       |
| PTZ control:                        | RS-485 - PELCO-D/P                                                                                                                                                                                                                                                                                                      |
| Motion Detection:                   | Split the screen into zones : 22 x 18 motion zones                                                                                                                                                                                                                                                                      |
| USB:                                | 3 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:                             | 0.85 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                                                                                                                                                                                                                                                                                                                 |