

Code: APTI-NX1601H-S3

# AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR **APTI-NX1601H-S3** 16 CHANNELS

Net: **638.40 PLN** Gross: **638.40 PLN**

The APTI-NX1601H-S3 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

|                               |   |
|-------------------------------|---|
| Standard:                     | AHD, HD-CVI, HD-TVI, PAL, TCP/IP  |
| Video inputs:                 | 16 pcs BNC  |
| Video outputs:                | <ul style="list-style-type: none"><li>• 1 pcs HDMI</li><li>• 1 pcs VGA</li><li>• 1 pcs CVBS</li></ul>   |
| Audio inputs:                 | 2 pcs CINCH   |
| Audio outputs:                | 1 pcs CINCH   |
| Image compression method:     | H.264   |
| Number of compression levels: | 6   |
| Image records resolutions:    | <ul style="list-style-type: none"><li>• AHD / HD-TVI :<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/>720p - 1280 x 720 px,</li><li>• HD-CVI :<br/>4 Mpx - 2560 x 1440 px,<br/>4M-N - 1280 x 1440 px,<br/>1080p - 1920 x 1080 px,<br/>720p - 1280 x 720 px,</li><li>• CVBS :<br/>960H - 960 x 576 px,</li><li>• IP :<br/>max. 8 Mpx - 3840 x 2160 px</li></ul> |
| Recording speed adjustment:   | <ul style="list-style-type: none"><li>8 Mpx IP @ 1 ... 25 fps</li><li>5 Mpx @ 1 ... 6 fps</li><li>4 Mpx @ 1 ... 8 fps</li><li>3 Mpx @ 1 ... 9 fps</li><li>5M-N @ 1 ... 10 fps</li><li>1080p @ 1 ... 12 fps</li><li>4M-N @ 1 ... 15 fps</li><li>720p @ 1 ... 25 fps</li><li>960H @ 1 ... 25 fps</li></ul> for each channel   |

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|                                     |  |
|-------------------------------------|--|
| Operation modes:                    | <ul style="list-style-type: none"> <li>• 16 x AHD / HD-CVI / HD-TVI / CVBS</li> <li>• 14 x AHD / HD-CVI / HD-TVI / CVBS + 2 x IP max. 8 Mpx</li> <li>• 12 x AHD / HD-CVI / HD-TVI / CVBS + 4 x IP max. 8 Mpx</li> <li>• 10 x AHD / HD-CVI / HD-TVI / CVBS + 6 x IP max. 8 Mpx</li> <li>• 8 x AHD / HD-CVI / HD-TVI / CVBS + 8 x IP max. 8 Mpx</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>• 18 x IP max. 8 Mpx</li> <li>• 20 x IP max. 5 Mpx</li> <li>• 28 x IP max. 4 Mpx</li> <li>• 32 x IP max. 1080p</li> </ul> <p>All modes allow for any combination of the AHD, HD-CVI, HD-TVI, PAL cameras</p> |
| Recording modes:                    | Motion Detection, Schedule   |
| Supported hard drives:              | 1 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. 4 channels in the same time  |
| Network functions:                  | Network Client Software and IE browser: live view, playback and backup of the records, partial configuration of the recorder parameters  |
| Mobile phones support:              | <p>Port no.: 554 or access by a cloud (P2P)</p> <ul style="list-style-type: none"> <li>• Android: Free application <a href="#">FREEIP PRO</a>, Android: Free application <a href="#">FREEIP</a></li> <li>• iOS (iPhone): Free application <a href="#">FREEIP PRO</a>, iOS (iPhone): Free application <a href="#">FREEIP</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, 554  |
| Alarm inputs / outputs:             | —  |
| 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 / 2 A (power adapter included)   |
| Color:                              | Black  |
| Weight:                             | 0.95 kg  |
| Dimensions:                         | 260 x 227 x 46 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

Top view:



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Rear view:



In the kit:



Configuration and operation of the FreeIP cloud:

:

#### PACKAGE

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



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