

Code: APTI-N1601-8P-I2

## NVR **APTI-N1601-8P-I2** 16 CHANNELS, 8 PoE

The APTI-N1601-8P-I2 digital recorder is a professional device applicable in surveillance systems. The H.265 / H.264 video compression standard using to record video data, allows to get the best possible quality of recorded image at minimal network transfer and disk storage capacity. 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 built-in PoE switch only supports APTI cameras.



|                                     |                                                                                                                                                                                                                                                                 |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard:                           | TCP/IP                                                                                                                                                                                                                                                          |
| Supported resolutions:              | max. 8.3 Mpx 4K UHD - 3840 x 2160 px                                                                                                                                                                                                                            |
| Video outputs:                      | 1 pcs HDMI 4K<br>1 pcs VGA                                                                                                                                                                                                                                      |
| Audio support:                      | 16 Channels - Audio from cameras                                                                                                                                                                                                                                |
| Audio inputs:                       | 1 pcs Cinch socket                                                                                                                                                                                                                                              |
| Audio outputs:                      | 1 pcs Cinch socket                                                                                                                                                                                                                                              |
| Image compression method:           | H.265+ / H.265 / H.264+ / H.264                                                                                                                                                                                                                                 |
| Supported hard drives:              | 1 x 8 TB SATA                                                                                                                                                                                                                                                   |
| Recording modes:                    | Manual, Motion Detection, Schedule                                                                                                                                                                                                                              |
| Network protocols:                  | TCP/IP, HTTP, HTTPS, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTSP, RTCP, P2P, PPPoE, ONVIF                                                                                                                                                                       |
| 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, fast<br>Playback max. 4 cameras in the same time                                                                                                                                                   |
| Bitrate:                            | 80 Mbps                                                                                                                                                                                                                                                         |
| Network functions:                  | Network Client Software and IE browser: live view, playback and backup of the records, configuration of the recorder parameters                                                                                                                                 |
| ONVIF:                              | ✓                                                                                                                                                                                                                                                               |
| Mobile phones support:              | Port no.: 6000 or access by a cloud (P2P)<br>• Android: Free application <a href="#">BitVision</a> , Android: Free application <a href="#">iVMS320</a><br>• Android: Free application <a href="#">BitVision</a> , iOS: Free application <a href="#">iVMS320</a> |
| Default IP address:                 | 192.168.1.88                                                                                                                                                                                                                                                    |
| Default admin user / password:      | admin / 12345                                                                                                                                                                                                                                                   |



# DATA SHEET

|                                  |                                                                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Web browser access ports:        | 80, 5000, 554                                                                                                                        |
| PC client access ports:          | 80, 5000, 554                                                                                                                        |
| Mobile client access ports:      | 80, 5000, 6000                                                                                                                       |
| Operation temp:                  | -10 °C ... 55 °C                                                                                                                     |
| Alarm inputs / outputs:          | 4 / 1                                                                                                                                |
| PTZ control:                     | IP Speed Dome Cameras                                                                                                                |
| Motion Detection:                | Split the screen into zones : 24 x 18 motion zones                                                                                   |
| Main features:                   | Support for intelligent image analysis, available in cameras from the APTI-AI series                                                 |
| USB:                             | 2 pcs USB 2.0                                                                                                                        |
| Mouse support:                   | ✓                                                                                                                                    |
| IR remote controller in the set: | —                                                                                                                                    |
| Switch PoE:                      | 8-port PoE Switch built-in : 30 W / Channel - 802.3af/at, max. 100 W (total)                                                         |
| Power supply:                    | 52 V DC / 2.5 A                                                                                                                      |
| Weight:                          | 0.79 kg                                                                                                                              |
| Dimensions:                      | 260 x 235 x 45 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                                                                                                                              |