

Code: APTI-N1612-P16-I3

NVR **APTI-N1612-P16-I3** 16 CHANNELS PoE

The APTI-N1612-P16-I3 digital recorder is a professional device applicable in surveillance systems. The H.265+ 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. 12 Mpx - 4000 x 3000 px
Video outputs:	1 pcs HDMI 4K 1 pcs VGA
Audio support:	• 16 Channels - Audio from cameras, • Bi-directional audio streaming support • Compliance with the AAC standard
Audio inputs:	1 pcs CINCH
Audio outputs:	1 pcs CINCH
Image compression method:	H.265+ / H.265 / H.264+ / H.264
Bitrate:	160 Mbps
Supported hard drives:	2 x 10 TB SATA
Recording modes:	Manual, Sensor, Motion detection, Schedule
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 Playback max. 8 cameras in the same time @ 1080p
Network interface:	1 x RJ-45 10/100/1000 Base-TX
Network functions:	Network Client Software and IE browser: live view, playback and backup of the records, configuration of the recorder parameters
Network protocols:	IPv6, TCP/IP, HTTP, HTTPS, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTSP, RTCP, P2P, PPPoE
ONVIF:	✓
Default IP address:	192.168.1.88
Default admin user / password:	admin / 12345



DATA SHEET

Mobile phones support:	Access by a cloud (P2P) • Android: Free application BitVision, Android: Free application iVMS320 • Android: Free application BitVision, iOS: Free application iVMS320
Web browser access ports:	80, 5000, 554
PC client access ports:	80, 5000, 554
USB:	2 pcs USB 2.0
Serial ports:	—
Alarm inputs / outputs:	4 / 1
Intelligent Image Analysis:	• Support for intelligent image analysis, available in cameras from the APTI-AI series
Mouse support:	✓
Switch PoE:	16-port PoE Switch built-in : 15 W / Channel - PoE (802.3af)
Maximum total switch load:	200 W
Power supply:	100 ... 240 V AC, 50 / 60 Hz
Power consumption:	≤ 15 W (without HDD)
Operation temp:	-10 °C ... 55 °C
Weight:	2.55 kg
Dimensions:	380 x 323 x 51 mm
Supported languages:	Polish, English, Czech, French, Greek, Spanish, Dutch, German, Portuguese, Russian, Ukrainian, Italian
Manufacturer / Brand:	APTI
Guarantee:	2 years