





	NVR NVR4432-EI 32 CHANNELS WizSense DAHUA	NVR APTI-N3224AI-P24-I3 32 CHANNELS, 24 PoE	MEASUREMENT CABLE RJ11-W/LSA-W2/2M	RUBBER MAT MB-GUM/50
				
	838.02 EUR 838.02 EUR	429.14 EUR 429.14 EUR	1.53 EUR 1.53 EUR	6.20 EUR 6.20 EUR
Standard	TCP/IP	TCP/IP	...	...
Supported resolutions	max. 16 Mpx - 4608 x 3472 px	max. 12 Mpx - 4000 x 3000 px	...	...
Application	...	...	...	• Area covering, • Soundproofing
Cable	...	...	RJ11 : Plug / LSA : Plug	...
Color	...	...	...	Black
Length of the cable	...	...	2 m	...
Video outputs	1 pcs HDMI 4K 1 pcs VGA	1 pcs HDMI 4K 1 pcs VGA	...	...
Material	...	...	...	SBR granulate + polyurethane binder
Audio support	• 32 Channels - Audio from cameras • Bi-directional audio streaming support	• 32 Channels - Audio from cameras, • Bi-directional audio streaming support • Compliance with the AAC standard	...	...
Audio inputs	1 pcs CINCH	1 pcs CINCH	...	...
Audio outputs	1 pcs CINCH	1 pcs CINCH	...	...
Main features	...	...	• Solid workmanship • Very flexible	• Rough structure • Granule fraction : 0.5 ... 4 mm • Insulation • High fatigue strength of the material • Weatherproof • Very easy and quick assembly
Image compression method	Smart H.265+ / H.265 / Smart H.264+ / H.264 / MJPEG	H.265+ / H.265 / H.264+ / H.264	...	...
Bitrate	max. 256 Mbps	320 Mbps	...	...
Supported hard drives	4 x 16 TB SATA	4 x 10 TB SATA	...	...
Recording modes	Manual, Sensor, Motion detection, Schedule	Manual, Sensor, Motion detection, Schedule	...	...
External storage devices backup	Backup to USB drive (pendrive, external drive)	Records backup at (.avi) format to USB (pendrive)	...	...
Searching and playback the records	• Records searching: by time and events type. Records playback: forward, backward, fast, slow • Advanced searching (to the one second accuracy) • Smart Playback function • Records playback from max. 16 channels in the same time @ 1080p (without AI) • Records playback from max. 12 channels in the same time @ 1080p (AI)	Records searching: timeline or file list. Playback: forward, fast Playback max. 16 cameras in the same time @ 1080p	...	...
Network interface	2 x RJ-45 10/100/1000 Base-TX	1 x RJ-45 10/100/1000 Base-TX	...	...
Network functions	Full support via network, Remote records copying, Web-Server built-in	Network Client Software and IE browser: live view, playback and backup of the records, configuration of the recorder parameters	...	...
Network protocols	HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, SNMP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, IP Search, P2P, Auto Register	IPv6, TCP/IP, HTTP, HTTPS, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTSP, RTCP, P2P, PPPoE	...	...
ONVIF	22.06	✓	...	...
Default IP address	192.168.1.108	192.168.1.88	...	...
Default admin user / password	admin / - The administrator password should be set at the first start	admin / 12345	...	...

DELTA-OPTI Monika Matysiak / VAT:PL5251295225 / 60-713 Poznań, ul. Graniczna 10
Tel:+48 61 864 69 60 / GSM:+48 607 60 11 66 / Fax:+48 61 864 69 65 / e-mail: info@delta.poznan.pl
Monday-Friday: 8.00-19.00 / Saturday: 8.00-14.00

Mobile phones support	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMSS • iOS (iPhone): Free application DMSS See how to configure the P2P function in Dahua recorders and how to enable the mobile application	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, 37777	80, 5000, 554	...	...
PC client access ports	37777	80, 5000, 554	...	...
Mobile client access ports	37777	...	...	...
RTSP URL	• rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream • rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream	...	...	...
USB	• 1 pcs USB 2.0 • 1 pcs USB 3.0	• 2 pcs USB 2.0 • 1 pcs USB 3.0	...	...
Switch PoE	...	24-port PoE Switch built-in : 15 W / Channel - PoE (802.3af)	...	...
Serial ports	RS-485, RS-232	RS-485	...	...
Maximum total switch load	...	200 W	...	...
Alarm inputs / outputs	16 / 4	16 / 4	...	...
PTZ control	• IP Speed Dome Cameras • RS-485 - PELCO-D/P and others	• IP Speed Dome Cameras • RS-485 control	...	...
Motion Detection	✓	Split the screen into zones : 22 x 18 motion zones	...	...
Intelligent image analysis	✓	✓	...	...
Main features	<ul style="list-style-type: none"> Intelligent image analysis : crossing the line (tripwire), intrusion, scene changing, face detection SMD PLUS - searching for an object classified as: human, motor vehicle Filtering of false alarms based on the recognition of persons and vehicles Quick Pick - AI technology enabling, together with the recorder, quick identification of interesting objects (people/vehicles) based on an artificial intelligence algorithm. It allows to extract and compare the colors of clothes and vehicles Face recognition Face analysis: determination of sex, age and characteristic elements of appearance (glasses, facial hair, mask) Support for up to 10 face databases, including 20 000 face images In the base other than face photography, can also be stored such information as: name, sex, date of birth, nationality, address, ID number Privacy zones <p>Functions implemented in cooperation between the recorder and cameras that support these functions :</p> <ul style="list-style-type: none"> ANPR Authorized and unauthorized license plate lists: up to 20 000 records people counting heat map 	<ul style="list-style-type: none"> Support for intelligent image analysis, available in cameras from the APTI-AI series D-ZOOM - Digital Zoom	...	...
Mouse support	✓	✓	...	...
IR remote controller in the set	—	—	...	...
Power supply	100 ... 240 V AC @ 50 / 60 Hz	100 ... 240 V AC, 50 / 60 Hz	...	...
Power consumption	max. 10 W (without HDD)	≤ 20 W (without HDD)	...	...
Operation temp	-10 °C ... 55 °C	-10 °C ... 50 °C	...	...
Weight	4.33 kg	4.75 kg	0.03 kg	2.4 kg
Dimensions	440 x 415 x 76 mm	440 x 372 x 69 mm	...	500 x 500 x 10 mm
Supported languages	Polish, English, Bulgarian, Czech, Finnish, Greek, Romanian, Serbian, Slovenian, Hungarian	Polish, English, Czech, French, Greek, Spanish, Dutch, German, Portuguese, Russian, Ukrainian, Italian	...	...
Manufacturer / Brand	DAHUA	APTI	...	...
Guarantee	3 years	2 years	2 years	...