




	NVR APTI-N3212AI-16P-I3 32 CHANNELS, 16 PoE	NVR NVR5064-EI 64 CHANNELS +eSATA WizSense DAHUA	IP2X TERMINAL BLOCK LE-004855 LEGRAND
			
	1304.00 PLN 1304.00 PLN	19051.00 PLN 19051.00 PLN	24.65 PLN 24.65 PLN
Standard	TCP/IP	TCP/IP	...
Application	...	...	Modular Distribution Cabinets Nedbox, RWN, Practibox ³ , XL ³ 125, RN 65
Supported resolutions	max. 12 Mpx - 4000 x 3000 px	max. 32 Mpx	...
Video outputs	1 pcs HDMI 4K 1 pcs VGA	2 pcs HDMI 4K 2 pcs VGA	...
Maximum permissible current	...	...	100 A - 400 V AC @ 25 mm ² , 80 A - 400 V AC @ 16 mm ²
Audio support	<ul style="list-style-type: none"> • 32 Channels - Audio from cameras, • Bi-directional audio streaming support • Compliance with the AAC standard 	64 Channels - Audio from cameras	...
Audio inputs	1 pcs CINCH	1 pcs CINCH	...
Audio outputs	1 pcs CINCH	2 pcs CINCH	...
Number of terminals	...	...	1 x 6 ... 25 mm ² (screw terminal) , 16 x 1.5 ... 16 mm ² (screw terminals)
Image compression method	H.265+ / H.265 / H.264+ / H.264	H.265+ / H.265 / H.264+ / H.264 / MPEG-4 / MJPEG	...
Material	...	...	Plastic / Metal
Color	...	...	Black / Gray
Supported hard drives	2 x 10 TB SATA	16 x 16 TB SATA III + 1 x eSATA , Operation modes : Raid 0/1/5/6/10	...
Recording modes	Manual, Sensor, Motion detection, Schedule	Manual, Sensor, Motion detection, Schedule	...
Network interface	1 x RJ-45 10/100/1000 Base-TX	2 x RJ45 10/100/1000 Mbps	...
ONVIF	✓	...	...
Network protocols	IPv6, TCP/IP, HTTP, HTTPS, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTSP, RTCP, P2P, PPPoE	HTTP, HTTPS, TCP/IP, IPv4/IPv6, UDP, SNMP, NTP, DHCP, DNS, SMTP, UPnP, IP Filter, PPPoE, FTP, DDNS, Alarm Server, IP Search, Multicast, P2P, Auto Register, iSCSI, ONVIF	...
External storage devices backup	Records backup at (.avi) format to USB (pendrive)	Backup to USB drive (pendrive, external drive)	...
Searching and playback the records	Records searching: timeline or file list. Playback: forward, fast Playback max. 16 cameras in the same time @ 1080p	Records searching: by time and events type. Records playback: forward, backward, fast, slow "Frame by Frame" playback function	...
Bitrate	320 Mbps	max. 384 Mbps (total)	...
Network functions	Network Client Software and IE browser: live view, playback and backup of the records, configuration of the recorder parameters	Full support via network, Remote records copying, Web-Server built-in	...

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Mobile phones support	Access by a cloud (P2P) • Android: Free application BitVision , Android: Free application iVMS320 • Android: Free application BitVision , iOS: Free application iVMS320	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	...
Default IP address	192.168.1.88	192.168.1.108	...
Default admin user / password	admin / 12345	admin / - The administrator password should be set at the first start	...
Serial ports	—	...	...
Web browser access ports	80, 5000, 554	80, 37777	...
PC client access ports	80, 5000, 554	37777	...
Mobile client access ports	...	37777	...
Intelligent image analysis	✓	...	...
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	...
Alarm inputs / outputs	4 / 1	16 pcs / 8 pcs	...
RS-232 interface	...	✓	...
RS-485 interface	...	PTZ control function	...
PTZ control	IP Speed Dome Cameras	Many protocols	...
Motion Detection	Split the screen into zones : 22 x 18 motion zones	✓	...
Switch PoE	16-port PoE Switch built-in : 15 W / Channel - PoE (802.3af)	...	...
Maximum total switch load	200 W	...	...
USB	• 1 pcs USB 2.0 • 1 pcs USB 3.0	• 2 pcs USB 2.0 • 2 pcs USB 3.0	...
Operation temp	-10 °C ... 50 °C	...	...



Main features	<ul style="list-style-type: none"> Support for intelligent image analysis, available in cameras from the APTI-AI series D-ZOOM - Digital Zoom 	<ul style="list-style-type: none"> Ability to work drives in a RAID array can significantly improve system reliability Used in the construction holders (16 pcs) allow for quick and easy replacement of any of the hard drives Advanced peripheral protection functions: intrusion, crossing line with separate rules for vehicles and pedestrians, AcuPick support - technology that uses artificial intelligence on both front-end and back-end to search through massive amounts of video data to quickly locate targets with high precision, Support for devices with the ANPR vehicle identification functions and face recognition, Identification of the type of the observed object (human, vehicle), Face recognition and analysis in real time (up to 12 photos per second) : <ul style="list-style-type: none"> Comparison of faces with images from the database Support for up to 20 face databases, including 20 000 face images Face analysis: determination of sex, age and characteristic elements of appearance (glasses, facial hair, mask) Real-time search of people on the basis of given side information in the range corresponding to features recognized by artificial intelligence of the device <ul style="list-style-type: none"> Face bases can be used globally or locally for one video channel - depending on the need In the base other than face photography, can also be stored such information as: name, sex, date of birth, nationality, address, ID number Recognition of people based on the characteristic elements of the outfit (type of clothes, clothes color, accessories) Recognition of cars based on color, body type, license plate color and brand Recognition of other vehicles not being cars Intelligent object search based on a photo - the recorder allows to upload a picture of a person or vehicle to search for it on a camera recording POS - support the machines installed in the points of sales and displaying the date from them as overlaid text on selected channel window SMD PLUS - searching for an object classified as: human, motor vehicle, non-motor vehicle 	...
Mouse support	✓	✓	...
IR remote controller in the set	—	—	...
Power supply	100 ... 240 V AC, 50 / 60 Hz	100 V ... 240 V AC	...
Power consumption	≤ 15 W (without HDD & PoE)	≤ 15 W (without HDD)	...
Weight	2.55 kg	11.8 kg (without HDD)	0.084 kg
Dimensions	380 x 323 x 51 mm	485 x 509 x 133 mm - RACK 19" 3U	141 x 30 x 20 mm
Supported languages	Polish, English, French, Spanish, German, Portuguese, Russian, Ukrainian, Italian	Polish, English	...
Manufacturer / Brand	APTI	DAHUA	LEGRAND
Guarantee	2 years	3 years	2 years