




	NVR NVR2108HS-S3 8 CHANNELS DAHUA	PROXIMITY READER ASR2200A DAHUA	NVR APTI-N6428AI-3 64 CHANNELS
			
	200.24 EUR 200.24 EUR	69.47 EUR 69.47 EUR	403.85 EUR 403.85 EUR
Standard	TCP/IP	...	TCP/IP
Cards support	...	13.56 MHz S50	...
Supported resolutions	max. 12 Mpx - 4000 x 3000 px,	...	max. 12 Mpx - 4000 x 3000 px
Reading distance of prox-keys	...	0 ... 5 cm	...
Autonomous operation	...	—	...
Keyboard built-in	...	—	...
Video outputs	1 pcs HDMI 1 pcs VGA	...	• 1 pcs HDMI 4K • 1 pcs HDMI • 1 pcs VGA
Doorbell button	...	—	...
Communication	...	RS-485, Wiegand	...
Tamper output	...	✓	...
Audio support	8 Channels - Audio from cameras	...	• 64 Channels - Audio from cameras, • Bi-directional audio streaming support • Compliance with the AAC standard
Maximal current consumption	...	500 mA	...
Audio inputs	1 pcs CINCH	...	1 pcs CINCH
Audio outputs	1 pcs CINCH	...	1 pcs CINCH
Main features	...	• Watchdog built-in • LED indicators displaying the device's operating status • Buzzer	...
"Index of Protection"	...	IP66 - after additional sealing the housing connection with the mounting surface, e.g. with silicone	...
Image compression method	H.265+ / H.265 / H.264+ / H.264	...	H.265+ / H.265 / H.264+ / H.264
Housing	...	Plastic + Tempered glass, Waterproof	...
Color	...	Black + Silver	...
Supported hard drives	1 x 16 TB SATA	...	8 x 10 TB SATA + 1 x eSATA
Recording modes	Manual, Motion Detection, Schedule	...	Manual, Sensor, Motion detection, Schedule
Permissible relative humidity	...	5 ... 95 % (non-condensing)	...
Network interface	...	...	2 x RJ-45 10/100/1000 Base-TX
External storage devices backup	Backup to USB drive (pendrive, external drive)	...	Records backup at (.avi) format to USB (pendrive)
Network protocols	HTTP, HTTPS, TCP/IP, IPv4, RTSP, UDP, NTP, DHCP, DNS, SMTP, UPnP, IP Filter, DDNS, Alarm Server, IP Search, P2P, ONVIF	...	IPv6, TCP/IP, HTTP, HTTPS, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTSP, RTCP, P2P, PPPoE

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

Searching and playback the records	Records searching: by time and events type. Records playback: forward, backward, fast, slow "Frame by Frame" playback function Channels played simultaneously : 1 @ 12 Mpx, 30 fps 1 @ 8 Mpx, 30 fps 2 @ 5 Mpx, 30 fps 3 @ 4 Mpx, 30 fps 6 @ 1080p, 30 fps	...	Records searching: timeline or file list. Playback: forward, fast Playback max. 16 cameras in the same time @ 1080p
Bitrate	max. 80 Mbps	...	640 Mbps
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
ONVIF	✓	...	✓
Serial ports	...	...	RS-485
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
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
Web browser access ports	80, 37777	...	80, 5000, 554
PC client access ports	37777	...	80, 5000, 554
Intelligent image analysis	...	...	✓
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	...	...
Switch PoE	...	...	—
Alarm inputs / outputs	—	...	16 / 4
PTZ control	IP PTZ control	...	• IP Speed Dome Cameras • RS-485 control
Motion Detection	✓	...	Split the screen into zones : 22 x 18 motion zones
USB	2 pcs USB 2.0	...	• 2 pcs USB 2.0 • 1 pcs USB 3.0
Power consumption	...	...	≤ 20 W (without HDD)
Operation temp	...	-30 °C ... 70 °C	-10 °C ... 50 °C
Main features	Functions implemented in cooperation between the recorder and cameras that support these functions • Advanced peripheral protection functions: intrusion, crossing line with separate rules for vehicles and pedestrians, • classification of people and vehicles, • SMD PLUS - searching for an object classified as: human, motor vehicle • Motion Detection • Privacy zones	...	• 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	12 V DC / 1.5 A (power adapter included)	12 V DC	100 ... 240 V AC, 50 / 60 Hz
Weight	0.82 kg	0.11 kg	7.46 kg
Dimensions	260 x 233 x 48 mm	135 x 40 x 15 mm	440 x 430 x 100 mm
Supported languages	Polish, English	...	Polish, English, Czech, French, Greek, Spanish, Dutch, German, Portuguese, Russian, Ukrainian, Italian
Manufacturer / Brand	DAHUA	DAHUA	APTI
Guarantee	3 years	3 years	2 years



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