





	NVR NVR4108HS-4KS3 8 CHANNELS DAHUA	NVR NVR501-08B-P8 8 CHANNELS, 8 PoE UNIVIEW	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP, DVR BCS-B, NVR0801(2.0) 8 CHANNELS BCS BASIC	TV OR MONITOR CEILING MOUNT BRATECK-LCD-CM344
				
	242.55 EUR 242.55 EUR	419.06 EUR 419.06 EUR	75.72 EUR 75.72 EUR	16.94 EUR 16.94 EUR
Supported resolutions	max. 12 Mpx - 4000 x 3000 px	max. 8.3 Mpx 4K UHD - 3840 x 2160 px	...	...
Standard	TCP/IP	TCP/IP	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP	...
Video inputs	...	...	8 pcs BNC	...
Video outputs	1 pcs HDMI 4K 1 pcs VGA	1 pcs HDMI 4K 1 pcs VGA	1 pcs HDMI 1 pcs VGA	...
Audio support	• 8 Channels - Audio from cameras • Bi-directional audio streaming support	• 8 Channels - Audio from cameras • Bi-directional audio streaming support	...	...
Mounting standard	...	...	...	VESA 75, 100, 100 x 200, 200, 200 x 300, 300, 200 x 400, 400
Screen size range	...	...	...	23 " ... 55 "
Audio inputs	1 pcs CINCH	1 pcs CINCH	• 1 pcs CINCH, • 8 - Audio support via coaxial cable	...
Bearing capacity	...	...	...	20 kg
Audio outputs	1 pcs CINCH	1 pcs CINCH	1 pcs CINCH	...
Tilt adjustment	...	...	...	-90 ° ... 0 °
Image compression method	Smart H.265+ / H.265 / Smart H.264+ / H.264	Ultra 265 / H.265 / H.264	H.265 / H.264	...
Bitrate	max. 80 Mbps	max. 80 Mbps	...	...
Horizontal rotation	...	...	...	-45 ° ... 45 °
Rotation in the plane of the screen	...	...	...	—
Main features	...	...	...	• Adjustable distance from the ceiling • Foldable design - screen and arm out of the way when not in use - space saving
Network protocols	HTTP, HTTPS, TCP/IP, IPv4/IPv6, UDP, NTP, DHCP, DNS, SMTP, UPnP, IP Filter, FTP, DDNS, SNMP, Alarm Server, P2P, Auto Register, IP Search	TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP, RTSP	...	...
ONVIF	22.12	✓	...	...
Image records resolutions	...	...	• AHD / HD-TVI : 5M-N - 1296 x 1944 - For cameras 12 fps ,  • AHD / HD-CVI / HD-TVI : 4M-N - 1280 x 1440 - For cameras 15 fps , 1080N - 960 x 1080 , 720p - 1280 x 720  • CVBS : 960H - 960 x 576 ,  • IP : max. 4 Mpx - 2560 x 1440	...
Default IP address	192.168.1.108	DHCP or 192.168.1.30	...	...
Default admin user / password	admin / admin The administrator password should be set at the first start	admin / 123456	...	...
Web browser access ports	80, 37777	80, 554	...	...
PC client access ports	37777	Port no.: 80 or access by a cloud (P2P) - PC: Free application <a href="#">EZStation</a>	...	...
Mobile client access ports	37777	80	...	...
RTSP URL	• rtsp://admin:hasio@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream • rtsp://admin:hasio@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream	rtsp://192.168.1.30:554/unicast/c1/s0/live - Main stream rtsp://192.168.1.30:554/unicast/c1/s1/live - Sub stream	...	...



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

Recording speed adjustment	...	...	4 Mpx IP @ 1 ... 25 fps , 5M-N @ 1 ... 6 fps , 4M-N @ 1 ... 8 fps , 1080N @ 1 ... 15 fps , 720p @ 1 ... 15 fps , 960H @ 1 ... 15 fps for each channel	...
Serial ports	—	—	...	...
Intelligent image analysis	✓	✓	...	...
Operation modes	...	...	4 x AHD / HD-CVI / HD-TVI / CVBS + 4 x AHD / HD-CVI / HD-TVI / CVBS / IP + 4 x IP	...
Recording modes	Manual, Motion Detection, Schedule	Manual, Motion Detection, Schedule	Manual, Motion Detection, Schedule	...
Supported hard drives	1 x 20 TB SATA	1 x 8 TB SATA	1 x 6 TB SATA	...
External storage devices backup	Backup to USB drive (pendrive, external drive)	Backup to USB drive (pendrive, external drive)	Save single frames and whole records from DVR drive to the USB drive	...
Maximum total switch load	...	75 W	...	...
Searching and playback the records	<ul style="list-style-type: none"> <li>Records searching: by time and events type. Records playback: forward, backward, fast, slow</li> <li>Advanced searching (to the one second accuracy)</li> <li>Smart Playback function</li> <li>Records playback from max. 8 channels in the same time</li> </ul>	<ul style="list-style-type: none"> <li>Records searching: by time and events type. Records playback: forward, backward, fast, slow</li> <li>Advanced searching (to the one second accuracy)</li> <li>1/4/6/8/9 channel synchronous playback</li> </ul>	<ul style="list-style-type: none"> <li>Records searching: by time + timeline with record type. Playback: forward, fast, slow, step</li> <li>Advanced searching (to the one second accuracy)</li> <li>1/4/8 channel synchronous playback</li> </ul>	...
Main features	<ul style="list-style-type: none"> <li>SMD PLUS - searching for an object classified as: human, motor vehicle</li> <li>Filtering of false alarms based on the recognition of persons and vehicles</li> <li>Privacy zones</li> </ul> <p>Functions implemented in cooperation between the recorder and cameras that support these functions :</p> <ul style="list-style-type: none"> <li>Intelligent image analysis : perimeter protection, scene changing</li> <li>face detection - supports 6 types of facial attributes extraction</li> <li>Face recognition</li> <li>people counting</li> <li>heat map</li> </ul>	<p>Functions implemented in cooperation between the recorder and cameras that support these functions</p> <ul style="list-style-type: none"> <li>Intelligent image analysis : crossing the line (tripwire), intrusion, entering the marked area, leaving the marked area, scene changing, abandoned/missing object, objects tracking, people counting, crowd gathering estimation</li> <li>Human detection</li> <li>Audio detection</li> <li>Support ANR function</li> <li>Corridor mode - useful for monitoring corridors, entrance gates and narrow rooms</li> </ul>	...	...
Network interface	1 x RJ-45 10/100 Base-TX	1 x RJ-45 10/100 Base-TX	1 x RJ-45 - 10/100 Base-TX	...
Switch PoE	—	8-port PoE Switch built-in, 30 W / Channel, PoE (802.3af/at)	...	...
Network functions	Full support via network, Remote records copying, Web-Server built-in	Full support via network, Remote records copying, Web-Server built-in max. 128 on-line users	Full support via network, Remote records copying, Web-Server built-in max. 128 on-line users	...
Mobile phones support	<p>Port no.: 37777 or access by a cloud (P2P)</p> <ul style="list-style-type: none"> <li>Android: Free application <a href="#">DMSS</a></li> <li>iOS (iPhone): Free application <a href="#">DMSS</a></li> </ul> <p>See how to configure the P2P function in Dahua recorders and how to enable the mobile application</p>	<p>Port no.: 80 or access by a cloud (P2P)</p> <ul style="list-style-type: none"> <li>Android: Free application <a href="#">EZView</a></li> <li>iOS (iPhone): Free application <a href="#">EZView</a></li> </ul>	<p>Port no.: 80 or access by a cloud (P2P)</p> <ul style="list-style-type: none"> <li>Android: Free application <a href="#">BCS Manager</a></li> <li>iOS (iPhone): Free application <a href="#">BCS Manager</a></li> </ul>	...
Operation temp	-10 °C ... 55 °C	-10 °C ... 55 °C	...	...
USB	2 pcs USB 2.0	1 x USB 2.0 1 x USB 3.0	2 x USB 2.0	...
Alarm inputs / outputs	—	—	—	...
PTZ control	IP Speed Dome Cameras	PTZ Uniview cameras	IP Speed Dome Cameras	...
Motion Detection	✓	✓	✓	...
Mouse support	✓	✓	✓	...
IR remote controller in the set	—	—	—	...
Power supply	12 V DC / 2 A (power adapter included)	52 V DC / 1.8 A (power adapter included)	12 V DC / 2 A (power adapter included)	...
Power consumption	max. 10 W (without HDD)	max. 10 W (without HDD)	≤ 8 W (without HDD)	...
Color	...	...	Black	Black
Weight	0.81 kg	0.77 kg	0.86 kg	1.8 kg

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

Dimensions	260 x 233 x 48 mm	260 x 222 x 47 mm	255 x 260 x 46 mm	520 ... 614 x 435 x 165 mm
Supported languages	Polish, English	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Slovak, Italian	English, Czech, French, Spanish, Dutch, German, Polish, Portuguese, Slovak, Italian	...
Manufacturer / Brand	DAHUA	UNIVIEW	BCS BASIC	BRATECK
Guarantee	3 years	3 years	3 years	2 years



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