




	IP VANDALPROOF CAMERA IPC-HFW5442E-ZE-2712-S3 WizMind S - 4 Mpx 2.7 ... 12 mm - MOTOZOOM DAHUA	DISK ARRAY ESS1504C 24 TB DAHUA	IP DECODER NVD0905DH-4I-4K - 12 Mpx, 4K
			
	1053.08 AUD 1053.08 AUD	1138.45 AUD 1138.45 AUD	6673.49 AUD 6673.49 AUD
Standard	TCP/IP	...	...
Sensor	1/1.8 " Progressive Scan CMOS	...	...
Matrix size	4 Mpx 4K UHD	...	...
Supported hard drives	...	4 x SATA - max. 24 TB (total)	...
Outputs	...	• 1 x eSATA - 3 Gb/s (DVR) • 1 x USB 3.0 B (computer)	...
Write transfer rate	...	64 MB/s	...
Read speed	...	64 MB/s	...
Resolution	2688 x 1520 - 4 Mpx , 2560 x 1440 - 3.7 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p	...	...
Permissible relative humidity	...	10 % ... 90 %	...
Supported resolutions	...	...	9 Channels @ 4000 x 3000 px - 12 Mpx , 9 Channels @ 3840 x 2160 px - 4K , 36 Channels @ 1920 x 1080 - 1080p , 81 Channels @ 1280 x 720 - 720p , 144 Channels @ 704 x 576 - D1
Number of supported screens	...	...	9 pcs
Lens	2.7 ... 12 mm - Motozoom	...	...
Video inputs	...	...	• 2 x HDMI 4K • 2 x DVI
Video outputs	...	...	9 x HDMI
Audio outputs	...	...	HDMI
View angle	• 115 ° ... 47 ° (manufacturer data) • 103 ° ... 46 ° (our tests result)	...	...
Compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG / AI Coding	...	...
Range of IR illumination	60 m	...	...
Serial ports	...	...	• 2 pcs RS-232 @ RJ45 • 1 pcs RS-232 @ D-Sub • 1 pcs RS-485
Alarm inputs / outputs	2 / 1	...	4 / 4
Main stream frame rate	25 fps @ 4 Mpx	...	...
Operation temp	...	0 °C ... 40 °C	-10 °C ... 55 °C
Audio	• Microphone built-in, • External microphone input • Audio output • Bi-directional audio streaming support • Smart audio detection • Compliance with the AAC standard
Network interface	10/100 Base-T (RJ-45)	...	2 x RJ45 10/100/1000 Base-T

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Monday-Friday: 8.00-19.00 / Saturday: 8.00-14.00

Network protocols	IPv4/IPv6, HTTP, TCP, UDP, ARP, RTP, RTSP, RTCP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, QoS, UPnP, NTP, Multicast, ICMP, IGMP, NFS, SAMBA, PPPoE, SNMP, P2P
Default IP address	192.168.1.108	...	192.168.1.108
Default admin user / password	admin / - The administrator password should be set at the first start	...	admin / -
Mobile phones support	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMSS • iOS (iPhone): Free application DMSS	...	...
WEB Server	Built-in	...	...
Web browser access ports	80, 37777	...	...
PC client access ports	37777	...	...
Mobile client access ports	37777	...	...
Max. number of on-line users	20	...	...
ONVIF	22.06	...	...
Port ONVIF	80	...	...
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	...	...
Memory card slot	Micro SD memory cards up to 512GB support (possible local recording)	...	...
Main features	<ul style="list-style-type: none"> • Motozoom lens • WDR - 140 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • EIS - Electronic Image Stabilization • F-DNR (Defog) - Reduction of image noise caused by precipitation • ROI - improve the quality of selected parts of image • BLC/HLC - Back Light / High Light Compensation • Possibility to change the resolution, quality and bit rate • Motion Detection • Configurable Privacy Zones • Day/night mode • ICR - Movable InfraRed filter • Auto White Balance • NAS - Network Attached Storage support • AGC - Automatic Gain Control • Image rotation and mirror • SMD 3.0 - searching for an object classified as: human, motor vehicle • Smart audio detection • AI SSA AI Smart Scene Adaptive - scene auto-adaptation using deep learning algorithms to detect environmental conditions such as rain, fog, backlight, low light and flickering, in order to set the optimal image parameters • Heat map - the selection in the image by corresponding colors the areas with different traffic • IVS analysis : crossing the line (tripwire), intrusion, fast moving - classification of people and vehicles, abandoned/missing object, loitering detection, detection of people gathering, parking detection, counting people entering and leaving the area - configuration to 4 counting rules, face detection - supports 6 types of facial attributes extraction, supports 8 types of face expressions	...	...
Housing	Compact, Metal + Plastic	...	...
Color	White + Black	...	...
"Index of Protection"	IP67	...	...
Vandal-proof	IK10	...	...
Power supply	<ul style="list-style-type: none"> • ePoE, • PoE (802.3af), • 12 V DC / 600 mA 	100 V ... 240 V AC	230 V AC
Power consumption	<ul style="list-style-type: none"> • ≤ 12.8 W @ PoE • ≤ 10.2 W @ 12 V 	6.8 W (without HDD)	≤ 70 W
Operation temp	-30 °C ... 60 °C
Weight	1.11 kg	4.29 kg	4.70 kg



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Dimensions	273 x 95 mm x 95	440 x 408 x 70 mm - RACK 19", 1.5U	440 x 415 x 76 mm - 1.5 U
Supported languages	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Romanian, Turkish, Hungarian, Italian
Manufacturer / Brand	DAHUA	DAHUA	DAHUA
Guarantee	5 years	3 years	3 years



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