






	ALKALINE BATTERY BAT-4LR44*P2 6 V 4LR44 ENERGIZER	HEX HEAD SCREW SS- M8X40/KL-8.8	TEMPERATURE AND HUMIDITY SENSOR THW-01 WI-FI ZAMEL	COAXIAL CABLE TRISET-113/200	IP SPEED DOME CAMERA OUTDOOR SD5A432GB-HNR - 3.7 Mpx 4.8 ... 154 mm DAHUA
					
	3.98 EUR 3.98 EUR	0.21 EUR 0.21 EUR	37.50 EUR 37.50 EUR	0.58 EUR 0.58 EUR	1865.69 EUR 1865.69 EUR
Support	SUPLA	...	...
Rated voltage	6 V	...	...	...	...
Size	...	M8	...	...	...
Standard	TCP/IP
Sensor	1/2.8" STARVIS™ CMOS
Material	...	Steel galvanized	...	...	...
Matrix size	4 Mpx
Detection	Temperature / relative humidity	...	...
Strength class	...	8.8	...	...	...
In section	200 m . Price for 1m when buying a whole roll	...
Coaxial cable	TRISET	...
In package	2 pcs The price for package	...	...	...	...
Measurement range	-20 °C ... 55 °C ± 0.5 °C	...	...
Wrench size	...	13 mm	...	...	...
Inner conductor	Ø 1.13 mm Cu Wire	...
Thread length	...	40 mm	...	...	...
Dielectric	Ø 4.8 mm (physical foam)	...
Measurement of humidity	0 % ... 99 % ± 5 %	...	...
Shield	Foil - Al/PET/Al	...
Frequency range	2.4 GHz Wi-Fi IEEE 802.11 b/g/n	...	...
Type (size)	4LR44 / 4SR44 / A544 / PX28A / K28A / V34PX	...	...	...	...
Braid	81 % Al wire	...
Radio communication range	The range limited only by the availability of the Wi-Fi network	...	...
Outer coating	Ø 6.8 mm PVC	...
Coating color	White	...
Minimal bend radius	30 mm	...
Resolution	2560 x 1440 - 3.7 Mpx , 2048 x 1536 3 Mpx , 1920 x 1080 - 1080p , 1280 x 960 1.3 Mpx , 1280 x 720 720p
Impedance	75 Ω ± 3	...
Lens	4.8 ... 154 mm
Capacity	52 pF/m ± 2	...
Resistance of the inner conductor for DC current	16.85 Ω/km	...
Dielectric resistance	2000 MΩ/km	...
Screening efficiency	> 100 dB @100-900 MHz	...
Shortening wave coefficient	84 %	...
View angle	• 56 ° ... 2.4 ° (manufacturer data) • 52 ° ... 2.9 ° (our tests result)
Optical zoom	x 32
Digital zoom	x 16
Main features	...	DIN 933 compliance	<ul style="list-style-type: none"> Digital detector Possibility to manually program scenarios from the built-in API Charts and measurement history Data export in ".csv", ".ods", ".xlsx", ".html" formats remote access Phone notification Wall mounting : magnetic base 	<ul style="list-style-type: none"> low attenuation perfect matched high screening efficiency 	...
Range of IR illumination	150 m
Video output	—
Current consumption	450 mA	...	...
Preset rotation speed	• 400 °/s (horizontal) • 300 °/s (vertical)
Operation temp	-25 °C ... 55 °C
Permissible relative humidity	max. 99 % (non-condensing)

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Rotation speed (manual control)	<ul style="list-style-type: none"> • 0.1 °/s ... 300 °/s (horizontal) • 0.1 °/s ... 200 °/s (vertical)
Horizontal rotation range	360 ° - continuous
Vertical rotation range	...	...	...	...	...	-15 ° ... 90 °
RS-485 interface	...	...	...	...	...	—
Number of presets	...	...	...	...	...	300
Horizontal scan	...	...	...	...	...	✓
Route settings	...	...	...	...	...	8
Cable attenuation at 100m section	...	...	...	...	...	4.5 dB @ 47 MHz 5.8 dB @ 88 MHz 8 dB @ 174 MHz 9.2 dB @ 230 MHz 13.2 dB @ 470 MHz 18.1 dB @ 862 MHz 20.1 dB @ 950 MHz 27.7 dB @ 2150 MHz 30.8 dB @ 2400 MHz
Image compression method	...	...	...	...	...	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs	...	...	...	...	...	2 / 1
Audio	...	...	...	...	...	<ul style="list-style-type: none"> • External microphone input • Audio output • Bi-directional audio streaming support • Audio detection
Main stream frame rate	...	...	...	...	...	25 fps @ 3.7 Mpx
Network interface	...	...	...	...	...	10/100 Base-T (RJ-45)
Network protocols	...	...	...	...	...	HTTP, HTTPS, IPv4/IPv6, RTSP, UDP, SMTP, NTP, DHCP, DNS, DDNS, IEEE 802.1x, QoS, FTP, UPnP, ICMP, SNMP, SNMPv1/v2c/v3(MIB-2), IGMP, ARP, RTCP, RTP, PPPoE, RTMP, TCP
WEB Server	...	...	...	...	...	Built-in
Max. number of on-line users	...	...	...	...	...	20
ONVIF	...	...	...	...	...	21.06
Memory card slot	...	...	...	...	...	Micro SD memory cards up to 512GB support (possible local recording)
Mobile phones support	...	...	...	...	...	It is possible to operate via the Wi-Fi network from the mobile application on the iOS, Android systems : <ul style="list-style-type: none"> • The SUPLA free application on Android • The SUPLA free application on iOS Port no. : 37777 or access by a cloud (P2P) <ul style="list-style-type: none"> • Android: Free application DMSS • iOS (iPhone): Free application DMSS
Default IP address	...	...	...	...	...	192.168.1.108
Default admin user / password	...	...	...	...	...	admin / - The administrator password should be set at the first start
Web browser access ports	...	...	...	...	...	80, 37777
PC client access ports	...	...	...	...	...	37777
Mobile client access ports	...	...	...	...	...	37777
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
Main features	...	...	...	...	...	<ul style="list-style-type: none"> • Intelligent Object Tracking • WDR - 120 dB - Wide Dynamic Range • 2D-DNR, 3D-DNR - Digital Noise Reduction • EIS - Electronic Image Stabilization • ROI - improve the quality of selected parts of image • F-DNR (Defog) - Reduction of image noise caused by precipitation • SMD 4.0 - searching for an object classified as: human, motor vehicle - increased detection distance and resistance to false alarms • 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 • BLC - Back Light Compensation • Motion Detection • Privacy zones - max. 24 • Day/night mode • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • Auto White Balance • Sharpness - sharper image outlines • IVS analysis : crossing the line (tripwire), intrusion, abandoned/missing object, fast moving, parking detection, detection of people gathering, loitering detection, face detection - advanced face capture features, supports 6 types of facial attributes extraction • Filtering of false alarms based on the recognition of persons and vehicles (tripwire, intrusion)
Power supply	5 V DC micro USB	<ul style="list-style-type: none"> • PoE (802.3at), • 24 V DC / 2.5 A (power adapter included)
Power consumption	max. 22 W
Housing	Speed Dome, Metal + Plastic

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Color	White	...	White + Black
Operation temp	-40 °C ... 70 °C
"Index of Protection"	IP20	...	IP67
Vandal-proof	...	...	...	...	IK10
Weight	0.010 kg	0.017 kg	0.03 kg	45 kg/km	5.34 kg (with bracket)
Dimensions	...	...	Ø 50 x 26 mm	...	190 x 415 x 268 mm (with bracket)
Supported languages	...	...	...	...	Polish, English, Czech, Spanish, French, Dutch, German, Portuguese Romanian, Russian Turkish Hungarian, Italian
Manufacturer / Brand	ENERGIZER	...	ZAMEL	...	DAHUA
Guarantee	2 years	2 years	2 years	2 years	5 years



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