







	IP CAMERA IPC-T1B20-0280B EZ-IP - 1080p 2.8 mm DAHUA	ELECTRIC CABLE YDY-SX6.0	ELECTRIC CABLE YDY-SX2.5	IP CAMERA IPC-HFW3549T1-AS-F1-0280B-S4 BLACK TOC Full-Color - 5 Mpx 2.8 mm DAHUA	ELECTRIC ENERGY MONITOR ATLO-LWB2-TUDA ONE-PHASE TWO-CHANNEL	LIGHTNING PROTECTION SYSTEM CLAMP IK-50
						
	60.58 GBP 60.58 GBP	4.98 GBP 4.98 GBP	1.07 GBP 1.07 GBP	396.91 GBP 396.91 GBP	16.58 GBP 16.58 GBP	10.24 GBP 10.24 GBP
Standard	TCP/IP	...	...	TCP/IP	...	...
Support	...	...	...	...	Tuya Smart	...
Application	...	...	...	...	...	Mast
Sensor	1/2.7" Progressive Scan CMOS	...	...	1/2.7" Progressive Scan CMOS	...	...
Material	...	...	...	...	...	Metal
Scanning system	Progressive	...	...	...	...	...
In section	...	100 m . Price for 1m when buying a whole roll	100 m . Price for 1m when buying a whole roll	...	...	...
Matrix size	2.1 Mpx	...	...	5 Mpx	...	...
Device type	...	...	...	...	Electric Energy Monitor, One-phase two-channel	...
Inner conductor	...	5 x 6.0 mm ² - Cu wire	3 x 2.5 mm ² - Cu wire	...	...	...
Wireless	...	...	...	...	Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n + Bluetooth LE	...
Main features	...	...	...	...	...	<ul style="list-style-type: none"> • Mast diameter max. Ø 50 mm • Allows to mount the lightning conductor to the mast, mounting element - Clamp • The whole galvanized
Outer coating	...	Ø 16.5 mm - PVC	Ø 9 mm PVC	...	...	...
Rated voltage	...	450 / 750 V	750 V	...	230 V AC, 50 / 60 Hz	...
Coating color	...	White	White	...	...	...
Measurement method	...	...	...	...	Semi-indirect measurement using an current transformer - 2 pcs included	...
Current	...	...	...	...	2 x 80 A - Max. current	...
Connectors type	...	...	...	...	screw terminals	...
Measured parameters	...	...	...	...	<ul style="list-style-type: none"> • Voltage • Current • Power consumption 	...
Resolution	1920 x 1080 - 1080p 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p	...	...	2960 x 1668 - 5 Mpx , 2680 x 1620 - 4.7 Mpx , 2688 x 1520 - 4 Mpx , 2560 x 1440 - 3.7 Mpx , 2048 x 1536 - 3 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p	...	...
Operation temp	...	...	...	...	-10 °C ... 40 °C	...
Lens	2.8 mm	...	...	2.8 mm	...	...
View angle	<ul style="list-style-type: none"> • 115 ° (manufacturer data) • 111 ° (our tests result)	...	...	<ul style="list-style-type: none"> • 97 ° (manufacturer data) • 105 ° (our tests result)	...	...
Range of IR illumination	30 m	...	...	30 m	...	...
White light LED illuminator range	...	...	...	30 m	...	...
Min. illumination	...	...	...	0.003 Lux / F1.0 (color)	...	...
S/N ratio	> 50 dB	...	...	> 56 dB	...	...
RS-485 interface	...	...	...	---	...	...
Bitrate	32 ... 8192 kbps - H.264 12 ... 6400 kbps - H.265	...	...	...	...	...
Memory card slot	---	...	...	Micro SD memory cards up to 256GB support (possible local recording)	...	...
Image compression method	H.265+ / H.265 / H.264+ / H.264 / MJPEG	...	...	AI H.265 / H.265+ / H.265 / AI H.264 / H.264+ / H.264	...	...
Alarm inputs / outputs	---	...	...	1 / 1	...	...
Audio	---	...	...	<ul style="list-style-type: none"> • Microphone built-in - 2 pcs. • External microphone input. • Speaker built-in • Audio output • Bi-directional audio streaming support • Audio detection	...	...
Main stream frame rate	25 fps @ 1920 x 1080	...	...	20 fps @ 5 Mpx 25 fps @ 4 Mpx	...	...
Network interface	10/100 Base-T (RJ-45)	...	...	10/100 Base-T (RJ-45)	...	...
Network protocols	HTTP, TCP, ARP, RTSP, RTP, RTCP, UDP, DHCP, DNS, IPv4, NTP, Multicast, ICMP, TLS	...	...	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	...	...
WEB Server	Built-in	...	...	Built-in	...	...
Max. number of on-line users	20	...	...	20	...	...
ONVIF	16.12	...	...	21.12	...	...
Mobile phones support	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMSS • iOS (iPhone): Free application DMSS	...	...	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMSS • iOS (iPhone): Free application DMSS	It is possible to operate via the Wi-Fi network from the mobile application on the iOS, Android systems : • The Tuya Smart free application on Android • The Tuya Smart free application on iOS	...
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 / - The administrator password should be set at the first start	...	...
Web browser access ports	80, 37777	...	...	80, 37777	...	...
PC client access ports	37777	...	...	37777	...	...
Mobile client access ports	37777	...	...	37777	...	...
Port ONVIF	80	...	...	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	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

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Main features	<ul style="list-style-type: none"> • D-WDR - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • Auto White Balance • Privacy zones - max. 4 • Motion Detection - max. 4 zones • Mirror - Mirror image • Sharpness - sharper image outlines 	<ul style="list-style-type: none"> • Active deterrence function, Alternately flashing LEDs: red and blue - frequency configuration, Siren sound - 3 volume levels • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • F-DNR (Defog) - Reduction of image noise caused by precipitation • 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 • SMD 4.0 - searching for an object classified as: human, motor vehicle - increased detection distance and resistance to false alarms • 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 • BLC/HLC - Back Light / High Light Compensation • Day/night mode • Full Color - colorful night mode • Auto White Balance • AGC - Automatic Gain Control • Motion Detection - max. 4 zones • Privacy zones - max. 8 • Mirror - Mirror image • Light and sound alarm • White light (LED) illuminator built-in : 2 LEDs • IVS analysis : crossing the line (tripwire), intrusion - classification of people and vehicles, scene changing, video tampering, Audio detection
Power supply	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 400 mA	...	...	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 570 mA	...	...
Power consumption	< 4.8 W	...	...	<ul style="list-style-type: none"> • ≤ 8.2 W @ PoE • ≤ 6.8 W @ 12 V	...	...
Housing	Dome - Metal / Plastic	...	...	Compact - Metal	Plastic	...
Color	White	...	...	Black	...	...
"Index of Protection"	IP67	...	...	IP67	...	...
Vandal-proof	...	...	...	...	...	...
Operation temp	-30 °C ... 60 °C	...	...	40 °C ... 60 °C	...	...
Weight	0.25 kg	...	...	0.99 kg	0.13 kg	0.24 kg
Dimensions	Ø 109 x 85 mm	...	...	289 x 95 x 85 mm	44 x 39 x 22 mm	180 x 40 x 25 mm
Supported languages	Polish, English	...	...	Polish, English, Czech, French, Spanish, Dutch, German, Russian, Portuguese, Romanian, Ukrainian, Hungarian, Italian	...	...
Manufacturer / Brand	DAHUA	DAHUA	ATLO	...
Guarantee	3 years	2 years	2 years	3 years	2 years	2 years



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