








	IP CAMERA IPC-HUM8531M-V-LED-0360B - 5 Mpx 3.6 mm DAHUA	EXTENDER HDMI-EX-4	STYROFOAM PLUG SM-140/EPN*P4 Elektro-Plast	SMART PROXIMITY LED LIGHT CONTROLLER PROXIDIMMER/BLEBOX 12 ... 24 V DC	SMART LED LIGHTING CONTROLLER ATLO-SWL-TUYA Wi-Fi, Tuya Smart	SWITCH POE GTX-A1-10-82-V2 8-PORT	SMART GARAGE DOOR CONTROLLER ATLO-GDC2-TUYA Wi-Fi, Tuya Smart
							
	450.72 EUR 450.72 EUR	48.52 EUR 48.52 EUR	3.10 EUR 3.10 EUR	13.61 EUR 13.61 EUR	7.28 EUR 7.28 EUR	52.40 EUR 52.40 EUR	14.85 EUR 14.85 EUR
Standard	TCP/IP						
Application				Touchless lighting control	switching devices on/off		garage doors
Sensor	1/2.7" Progressive Scan CMOS						
Number of channels					1		
Matrix size	5 Mpx						
Rated voltage				12 ... 24 V DC			
In package			4 pcs The price for package				
Length			140 mm				
Maximal total load				120 W	250 W		
Supported HDMI resolutions		1080p, 1080i, 720p, 576p, 576i, 480p, 480i					
Total maximal current				5 A	10 A		
LAN ports						• 8 x RJ45 10/100 Base-T (8 x PoE (802.3af/at)), • 2 x RJ45 10/100 Base-T - Uplink	
Diameter			Ø 20 mm / Ø 24 mm				
Management							
Thickness of the Styrofoam			≥ 140 mm				
Number of inputs				0	1		1 x Reed switch
Break distance							3 ... 15 mm
Number of outputs				1	1		1 x NO
Connector type				screw terminals	screw terminals		
Diameter of the screw			Ø 4 mm ... Ø 5 mm				
LED diodes							
Wireless						• Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n • Bluetooth	
Radio communication range						< 100 m (open area)	
Transmission speed						10 / 100 Mbps - 8 LAN & PoE ports + 2 Uplink ports	
Maximal output power						30 W / port PoE 802.3af/at - 1 ... 8 ports	
Maximal transmission range			• 40 m @ 720p / 1080p - UTP cat. 6 (manufacturer data) • 60 m @ 1080p - UTP cat. 6 (our tests result) • 50 m @ 1080p - UTP cat. 5e (our tests result)				
Maximal total power						96 W	
Resolution	2560 x 1920 - 5 Mpx, 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						
Lens	3.6 mm						
View angle	79 °						
Supported audio formats		DTS-HD, Dolby true HD, LPCM7.1, AC3, DTS, DSD					
Operation modes						• N - Normal - the device operates as normal PoE switch • S - Extend - Range : 250 m @ 10 Mbps	
White light LED illuminator range	0.5 m						
Main features				• Non-contact switching on and off, lighting brightness control, • Detection range : 7 cm • Possibility to hide the sensor • Automatic calibration • LED indication	• Local control by physical button , Tuya Smart : • schedule, • timer, • Setting scenarios by different events, • remote access, • voice control .		• schedule, • timer, • Setting scenarios by different events, • remote access, • voice control, • Magnetic control included • Garage door open alarm • Opening and closing history • STATUS indicator • ON/OFF button • For indoor use
Permissible relative humidity		5 % ... 90 %					
Certificates						CE	
Min. illumination	• 0.02 Lux @ F2.0 / 30IRE (color), • 0.0002 Lux @ F2.0 / 30IRE (B/W) • 0 Lux @ LED						
Operation temp		-10 °C ... 55 °C		20 °C ... 50 °C	-10 °C ... 40 °C	-10 °C ... 55 °C	0 °C ... 40 °C
Audio	• Microphone built-in, • Audio detection						
RS-485 interface							
RS-232 interface							
Alarm inputs / outputs							
Image compression method	H.265+ / H.265 / H.264+ / H.264 / H.264H / H.264B / MJPEG						
Main stream frame rate	25 fps @ 5 Mpx						
Network interface	10/100 Base-T (RJ-45)						
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, PPoE						
ONVIF	21.12						
WEB Server	✓						

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Max. number of on-line users	20
Mobile phones support	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMSS • iOS (iPhone): Free application DMSS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS
Default admin user / password	admin / - The administrator password should be set at the first start	...	...	...	...	...	...	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS
Default IP address	192.168.1.108	...	...	...	...	...	...	...
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	...	...	...	...	...	...	...
Memory card slot	Micro SD memory cards up to 256GB support (possible local recording)	...	...	...	...	...	...	...
Main features	<ul style="list-style-type: none"> • WDR - 120 dB - 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) • Configurable Privacy Zones • Motion Detection • scene changing • video tampering • Mirror - Mirror image • WB - White Balance (ATW/AWB/manual/indoor/outdoor) • AGC - Automatic Gain Control • Day/Night mode (color/b&w) • SSA - Smart Scene Adaptive - intelligent scene adaptation by automatically adjusting the exposure parameters to obtain a better image • Light filtering system (polarizing filters) effectively reduces the reflection of light to deliver clear image • Heated Glass quickly removes water, ice, snow and mist from the glass to keep the clear image (Heater built-in) • Mounting bracket included - Height adjustment	...	...	...	...	...	...	...
Housing	Mini - Metal	...	...	Plastic	Plastic	Plastic	Desktop, Metal	...
Index of Protection*	IP67	...	...	IP20	IP20	IP20	...	...
Color	Black	...	...	Black	White	...	...	...
Power supply	• 12 V DC / 420 mA, • PoE (802.3af)	5 V DC / 1000 mA - 2 pcs of power adapters included	...	...	100 ... 240 V AC, 50 / 60 Hz	100 ... 265 V AC	100 ... 240 V AC, 50 / 60 Hz	...
Power consumption	max. 5.0 W @ 12 V max. 5.8 W @ PoE	...	...	...	...	...	...	...
Operation temp	-40 °C ... 60 °C	...	...	...	...	...	...	...
Weight	• 0.21 kg (camera) • 0.39 kg (with bracket)	0.045 kg	0.015 kg / 1 pcs	0.02 kg	0.03 kg	0.66 kg	0.16 kg	...
Dimensions	• 66 x 65 x 32 mm (camera) • 50 cm (cable length) • 150 x 70 x 88 mm (Bracket) • 70 ... 115 mm (Mounting hole diameter for the meter)	67 x 56 x 22 mm	...	39 x 39 x 16 mm	43 x 39 x 22 mm	207 x 105 x 32 mm	• 80 x 39 x 25 mm • 5 m (cable length) - Reed switch • 1 m (cable length) - Power supply	...
Supported languages	English	...	...	...	...	...	...	...
Manufacturer / Brand	DAHUA	...	Elektro-Plast Nasielsk	BleBox
Guarantee	5 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years



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