

	WIRELESS VIDEO DOORPHONE ATLO-DBCS2; TUYA Wi-Fi, Tuya Smart	SMART PROXIMITY LED LIGHT CONTROLLER PROXIDIMMER/BLEBOX 12...24 V DC	CONNECTOR FOR LED STRIPS LUDS-COR-8WSS 8 mm	EXPANSION PLUG KS14L0X100 KLIMAS	MEASUREMENT CABLE RH1-WASA-W/GZM	WIRED DOORBELL ATLO; DB-1	ACCESS CONTROLLER WITH FACE RECOGNITION DS-K1T341AM-S - 720p 4Ux50mm	OBJECT PROTECTION SYSTEM MANAGEMENT SERVER DSS7016D-S2 DAHUA
	81.07 GBP 81.07 GBP	11.47 GBP 11.47 GBP	0.55 GBP 0.55 GBP	0.55 GBP 0.55 GBP	1.31 GBP 1.31 GBP	3.43 GBP 3.43 GBP	408.55 GBP 408.55 GBP	13987.82 GBP 13987.82 GBP
Listen to the available sounds	...	...	...	...	...	...	...	...
Signaling mode	...	...	...	...	...	...	...	...
Sensor	SmartSena CMOS - 2 Mpx	...	...	...	...	Sound signaling	...	...
Matrix size	...	...	...	...	...	...	2 Mpx	...
Number of ring-tones	...	...	...	...	...	1	...	...
Rated voltage	...	12 ... 24 V DC	...	...	...	...	...	...
Supported resolutions	...	...	...	...	...	...	...	max. 12 Mpx - 4000 x 3000 px
Cable	...	...	...	...	RJ11 : Plug / LSA : Plug	...	...	...
Volume adjustment	...	...	...	...	...	...	...	...
Strip width	...	...	8 mm	...	...	...	...	...
Maximal total load	...	120 W	...	...	...	...	...	...
Number of video channels	...	...	...	...	...	...	...	max. 2000
Material	...	...	...	...	...	...	...	...
Resolution	1920 x 1080 px - 1080p	...	...	...	...	...	1280 x 720 - 720p	...
Length of the cable	...	...	...	...	2 m	...	...	...
Total maximal current	...	5 A	...	...	...	...	...	...
Drilling diameter	...	...	...	14 mm	...	...	...	...
Lens	2.0 mm F1.2	...	...	...	...	...	...	...
Number of inputs	0	...	...	...	...	...	...	...
Video outputs	...	...	...	...	...	...	...	3 pcs HDMI 1 pcs VGA
Expansion plug length	...	...	...	80 mm	...	...	...	...
Cards support	...	...	...	...	...	...	13.56 MHz S50	...
View angle	140 °	...	...	...	...	...	...	...
Number of outputs	...	1	...	...	...	...	...	...
Connector type	...	screw terminals	...	...	...	...	...	...
Audio inputs	...	...	...	...	...	...	...	1 pcs Microphone - Jack 3.5 mm socket
Face recognition distance	...	...	...	...	...	...	0.3 m ... 1.5 m	...
Wireless	...	...	...	...	...	...	...	...
Screw dimensions	...	...	...	Ø 10 x 100 mm, SW-17	...	...	...	...
Audio outputs	...	...	...	...	...	...	...	1 pcs - jack 3.5 mm socket
Memory	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...
Application	...	Touchless lighting control	Works with LED lighting - COB LED strips	Concrete Solid clay brick Solid sand-lime brick Natural stone	...	...	...	...
proximity reader built-in Standard	Unique EM 125kHz	...	...	...	...	...	TCPIP	TCPIP
Wireless transmission range	The range limited only by the availability of the Wi-Fi network	...	...	...	...	...	...	...
IR illuminator	5 ... 10 m	...	...	...	...	...	...	...
Wi-Fi standard	2.4 GHz IEEE 802.11 b/g/n	...	...	...	...	...	...	...
LED illuminator	...	...	...	...	...	...	...	...
Video output	...	...	...	...	...	...	...	...
RS-485 interface	...	...	...	...	...	...	...	...
Main features	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...
Memory card slot	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...
Supported hard drives	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...
Audio	...	...	...	...	...	...	Speaker built-in	...
Searching and playback the records	...	...	...	...	...	...	...	Records searching: by time and events type. Records playback: forward, backward, fast, slow "Frame by Frame" playback function
Image compression method	H.265 / H.264	...	...	...	...	...	...	...
Supported audio formats	G.711	...	...	...	...	...	...	...
Network interface	10/100 Mbps Fast Ethernet, RJ-45 socket	...	...	...	...	...	10/100/1000 Mbps (RJ-45)	4 x 10/100/1000 Base-T
Bitrate	2.4 GHz Wi-Fi	...	...	...	...	...	...	max. 700 Mbps
Network protocols	...	...	...	...	...	...	TCPIP, ISUP, ISAPI	...
WEB Server	...	...	...	...	...	...	Built-in	...
Network functions	...	...	...	...	...	...	...	Full support via network. Remote records copying. Web-Server built-in max. 200 on-line users
ONVIF	...	...	...	...	...	...	...	...
Mobile phones support	The Tuya Smart free application on Android The Tuya Smart free application on iOS	...	...	...	...	...	...	...
Default IP address	...	...	...	...	...	...	192.168.1.64	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	80, 37777
PC client access ports	...	...	...	...	...	...	port 8000	37777

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Alarm inputs / outputs	..	..	..	..	..	..	..	==	4 / 2
PTZ control	..	..	..	..	..	..	..	..	IP Speed Dome Camera, RS-485
RS-485	..	..	..	..	..	..	..	..	✓
RS-232	..	..	..	..	..	..	..	..	✓
Motion Detection	..	..	..	..	..	..	..	..	✓
Intelligent image analysis	..	..	..	..	..	..	..	..	✓
Mouse support	..	..	..	..	..	..	..	..	✓
ANPR	..	..	..	..	..	..	..	..	max. 64 cameras
Face recognition	..	..	..	..	..	..	..	..	max. 64 cameras
Power consumption	..	..	..	..	..	..	..	≤ 24 W	..
Operation temp	..	..	..	..	..	..	..	-30 °C ... 60 °C	..
Mount	Surface-mounted	..	..	..	..	..	..	..	..
SAP Code	..	..	..	..	..	..	..	302917454	..
Housing	Aluminum + Plastic (ABS)	Plastic	Plastic	..	..	..	..	Metal	..
Color	Silver	Black	Transparent	..	..	..	..	Black / Silver	..
Index of Protection*	IP44	IP20	..	..	..	..	IP40	..	..
Operation temp	20 °C ... 55 °C	20 °C ... 50 °C	..	..	..	..	..	..	..



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<p>Main features</p>	<ul style="list-style-type: none"> <li>• ATLO-DBC5/CHIME wireless support</li> <li>• Possibility of expansion with an additional ATLO-DBC5/RELAY wireless relay</li> <li>• Micro SD memory cards up to 256GB support (possible local recording)</li> <li>• Various record modes - users can choose time range for recording during day and set the specific recording mode: recording from motion detection, manual recording, schedule recording,</li> <li>• Motion Detection,</li> <li>• PIR detector,</li> <li>• Indoor proximity cards and key-fobs reader,</li> <li>• ICR - Movable InfraRed filter</li> <li>• Day/night mode,</li> <li>• Microphone built-in,</li> <li>• Speaker built-in,</li> <li>• Bidirectional communication,</li> <li>• Noise and echo reduction</li> <li>• Full support via network</li> <li>• 5 on-line users,</li> <li>• Possibility to work in cloud - you don't need to redirect the ports,</li> <li>• Video PUSH personal messaging - Motion Detection,</li> <li>• Video recording - Motion Detection, Doorbell button,</li> <li>• Automatic events notification via Email messages</li> <li>• Lock control - Relay output</li> <li>• Tamper protections</li> <li>• Google Home, Amazon Echo compliance</li> </ul>						<ul style="list-style-type: none"> <li>• 4.3" capacitive touch screen</li> <li>• Mechanical tamper protection</li> <li>• WDR - Wide Dynamic Range</li> <li>• AI detection : Face recognition</li> <li>• Configuration and management from the IVMS-4200 application</li> <li>• Fort USB</li> <li>• Recording of information about Time&amp;Attendance</li> <li>• Possibility to open the gate using a QR code</li> <li>• Door lock control output</li> <li>• Possibility to connect an exit button and a reed switch to control the door status</li> </ul>	<ul style="list-style-type: none"> <li>• Cooperation with DAHUA recorders</li> <li>• IP Dahua cameras support</li> <li>• Cooperation with POS (Point of Sale) terminals - max. 64 devices</li> <li>• Cooperation with the DAHUA access control systems - support max. 256 doors</li> <li>• Cooperation with the DAHUA IP video doorphone systems</li> <li>- Voice calls between the VTH series internal panels and the system management center</li> <li>- Video calls between door stations of the VTO series and the system management center</li> <li>- Work as a SIP server</li> <li>- Group connection with the VTH internal panels and devices compliant with the SIP protocol</li> <li>- Redirecting a video call to mobile phone</li> <li>• Automatic search for cooperating devices in the local network</li> <li>• Support for devices with the ANPR vehicle identification functions and face recognition</li> <li>• Sectional speed measurement (requires several ANPR cameras on the road section)</li> <li>• The ability to track the person's location based on the face recognition function</li> <li>• Central management of the access control system : <ul style="list-style-type: none"> <li>- Adding, deleting and editing users</li> <li>- Change of permissions of individual users and groups of users</li> <li>- Change of access to individual zones</li> <li>- Monitoring the status of individual doors</li> <li>- Central database management, updating and sharing the database between all system devices - it applies both to the classic databases of users of the access control system as well as to the bases of identified faces and vehicles</li> <li>• Advanced functions of the transition control : <ul style="list-style-type: none"> <li>- Anti-passback</li> <li>- Remote opening of the door</li> <li>- Leaving the door open after the first access</li> <li>- Unlocking the transition only when more than one user is present</li> <li>- Remote access verification</li> </ul> </li> <li>• Cooperation with the MNVR mobile recorders : <ul style="list-style-type: none"> <li>- Archiving recordings from the mobile recorder using the local Wi-Fi network</li> <li>- Archiving the route covered by the vehicle with a mobile recorder</li> <li>- Access to the image recorded by the mobile recorder in real time (the recorder must have an internet connection and a fixed IP address)</li> <li>• Emap function - possibility to mark the location of system elements on the map of the object : <ul style="list-style-type: none"> <li>- The use of Google Maps</li> <li>- When an alarm is triggered, the element that initiated the alarm is marked on the map</li> <li>- Access to preview images from cameras and archived recordings from the map level</li> <li>- The camera's field of view can be marked on the map</li> <li>- Ability to roughly determine the route covered by a person based on face recognition function (required devices supporting face recognition functions)</li> <li>- Ability to roughly determine the vehicle route based on ANPR recognition (required cameras supporting this function)</li> </ul> </li> <li>• Cooperation with the wall of monitors</li> <li>• Cooperation with the controllers of the NKB series</li> <li>• Integration with the alarm system : <ul style="list-style-type: none"> <li>- Signaling of events registered on the server by alarm outputs</li> <li>- Setting the system arming schedules</li> <li>- Calling up the action after receiving the signal from the alarm control panel</li> <li>- Transmission of information about the triggered alarm to selected users</li> <li>• Intelligent image analysis : Intelligent Object Tracking, people counting, heat map</li> <li>• Possibility to connecting in cascade - max. 5 levels, max. 20 devices</li> <li>• The possibility of redundant work</li> </ul> </li> </ul> </li> </ul> </li></ul>
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Power supply	• 12 V DC / 1 A (power adapter included) • 48 V PoE (802.3af)	..	..	..	..	12 V DC	12 V DC / 2 A (power adapter included)	100 ... 240 V AC
Weight	• 0.22 kg - Wireless Video Doorbell • 0.046 kg - rain cover	0.02 kg	0.002 kg	..	0.03 kg	0.06 kg	0.31 kg	19.1 kg
Dimensions	• 141 x 87 x 25 mm - Wireless Video Doorbell • 147 x 94 x 40 mm - rain cover	39 x 39 x 16 mm	10 x 10 x 5 mm	..	..	62 x 88 x 24 mm	173 x 83 x 23 mm (without bracket)	445 x 522 x 133 mm - RACK 19", 3U
Supported languages	..	..	..	..	..	..	English, German, French, Polish, Czech, Hungarian, Bulgarian, Serbian, Slovenian, Albanian	English
Country of origin	..	..	..	..	..	..	..	China
Manufacturer / Brand	..	BlueBox	MW Lighting	KLIMAS	..	ATLO	Hikvision	DAHUA
Guarantee	2 years	2 years	2 years	2 years	2 years	3 years	3 years	5 years

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