



# User Manual

Code: ATLO-DBC51-TUYA  
WIRELESS VIDEO DOORPHONE **ATLO-DBC51-TUYA** Wi-Fi, Tuya Smart

## Warning!

Please read the user manual included in this work as it contains important information related with safety of installation and use of the device.

Only persons who read the user manual may use the device.

The user manual must be kept because it may be required in the future. The device is to be used exclusively for purposes specified in this user manual.

The device must be unpacked prior to starting-up. After removing the packaging make sure the device is in working order.

If the product has defects, it should not be used until it is repaired.

The product is intended for use at home and commercial use and may not be used for other than intended use.

The manufacturer is not liable for damages resulting from not adhering to the rules contained in the user manual, therefore, we recommend to follow the aforementioned safety rules for operation and maintenance of the device. In this way you will ensure yourself safety and avoid causing damage to the device.

The manufacturer and the supplier are not liable for losses or damages arising out of the product, including financial or intangible losses, loss of profits, income, data, pleasure from use of the product or other products related with it - indirect, incidental or consequential loss or damage. The above provisions apply whether the loss or damage concerns:

1. Deterioration of quality or the lack of operation of the products or products related with it due to damage as well as the lack of access to the product when it is undergoing repair, which results in stoppage the loss of user's time or a break in business activity;
2. Improper results of operation of the product or products related with it;
3. It applies to losses and damages according to any legal category, including negligence and other losses, termination of a contract, expressed or implied guarantee and strict liability (even if the manufacturer or the supplier was notified about the possibility of occurrence of such damages).

### Safety measures:

Particular attention at designing was directed to quality standards of the device where ensuring safety of operation is the most important factor.

The device must be secured against contact with caustic, staining and viscous fluids.

The device was designed in such a way that it restarts operation when power supply is restored after a break.

**Attention! We recommend using protections to further protect the device from possible overvoltages in installations. Surge protectors are effective protection against accidental pass to the device voltages higher than the rated. Damages caused by pass the voltages higher than specified in manual, are not under warranty.**

Turn off the device before transporting it.

Prior to connecting the device to a power source check whether the supplied voltage is consistent with rated voltage specified in the user manual.

### Proper product disposal:

A marking of a crossed out waste bin indicates that the product may not be disposed together with other household waste in the entire EU. To avoid possible damage to the natural environment of health due to uncontrolled waste disposal, therefore, it should be handed over for recycling, propagating in this way sustainable use of natural resources.

To return a worn-out product, use a collection and disposal system of this type of equipment or contact a seller from whom it was purchased. He will then be recycled in an environmentally-friendly way.

The Wi-Fi ATLO-DBC51-TUYA video doorphone is designed for communication and door management from the Tuya Smart application. PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.

The smart video doorphone allows to notify the residents of the property about the visit of the guest even when they are outside the house. Using the Tuya platform, the device sends the image from the camera to the application on the smartphone, enabling two-way voice communication with the person standing at the door. The device allows you to remotely control the electromagnetic lock using a smartphone or tablet. The product also has a motion detection function with the possibility of local recording of short movies on the Micro SD card.

Tuya is an international home automation platform that connects thousands of products made by different manufacturers. The system can support all the most popular communication protocols such as Wi-Fi, Zigbee, Bluetooth.



Sensor:	SmartSens CMOS - 2 Mpx
Resolution:	1920 x 1080 px - 1080p
Lens:	2.0 mm F1.2
View angle:	140 °
IR illuminator:	5 ... 10 m
LED illuminator:	—
Wireless transmission range:	The range limited only by the availability of the Wi-Fi network
Wi-Fi standard:	2.4 GHz IEEE 802.11 b/g/n
Network interface:	<ul style="list-style-type: none"> <li>• 10/100 Mbps Fast Ethernet, RJ-45 socket</li> <li>• 2.4 GHz Wi-Fi</li> </ul>
Mobile phones support:	The <a href="#">Tuya Smart</a> free application on Android The <a href="#">Tuya Smart</a> free application on iOS
Image compression method:	H.265 / H.264
Supported audio formats:	G.711



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Main features:	<ul style="list-style-type: none"><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>• 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>
Mount:	Surface-mounted
Power supply:	<ul style="list-style-type: none"><li>• 12 V DC / 1 A (power adapter included)</li><li>• 48 V PoE (802.3af)</li></ul>
Housing:	Aluminum + Plastic (ABS)
Color:	Silver
"Index of Protection":	IP44
Operation temp:	-20 °C ... 55 °C
Weight:	<ul style="list-style-type: none"><li>• 0.212 kg - Wireless Video Doorbell</li><li>• 0.046 kg - rain cover</li></ul>
Dimensions:	<ul style="list-style-type: none"><li>• 141 x 87 x 25 mm - Wireless Video Doorbell</li><li>• 147 x 94 x 40 mm - rain cover</li></ul>
Guarantee:	2 years

Front panel:



Memory card slot:



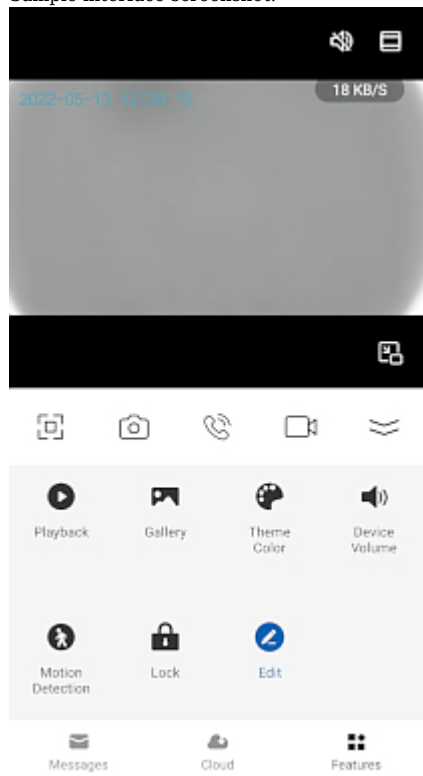
Mounting side view:



Connectors:



Sample interface screenshot:





Schematic diagram:



**ATLO-DBC5/RELAY**

**ATLO-DBC51-TUYA**



**ATLO-DBC5/REMOTE**

In the kit:



PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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