

DATA SHEET

Code: ATLO-DBC1-TUYA

WIRELESS VIDEO DOORBELL ATLO-DBC1-TUYA Wi-Fi, Tuya Smart

The ATLO-DBC1-TUYA Wi-Fi doorbell except of bell function enables preview from built-in camera and bi-directional voice communication from mobile device level with the Tuya application installed.

A smart video doorbell allows to notify the property's residents about a guest's visit, even when they are away from home. 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 signal from the button is also sent wirelessly to the receiver in the house, which, with the help of melody sounds, notifies residents when a guest is visiting. (not included). The doorbell also has a motion detection function with the ability to local save short videos 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: | Progressive Scan CMOS - 2 Mpx |
|------------------------------|--|
| Resolution: | 1920 x 1080 px - 1080p |
| Lens: | 2.5 mm |
| View angle: | • 135 ° (manufacturer data) • 101 ° (our tests result) |
| IR illuminator: | 10 m |
| LED illuminator: | |
| Wireless transmission range: | The range limited only by the availability of the Wi-Fi network |
| Wi-Fi standard: | IEEE 802.11 b/g/n : 2.4 GHz |
| Network interface: | Wi-Fi : 2.4 GHz |
| Mobile phones support: | The <u>Tuya Smart</u> free application on Android The <u>Tuya Smart</u> free application on iOS |
| Image compression method: | H.264 / MJPEG / JPEG |





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| Main features: | Micro SD memory cards up to 128GB support (possible local recording), PIR detector - Motion Detection, Detector range 3 m, loitering detection ICR - Movable InfraRed filter Auto White Balance AGC - Automatic Gain Control BLC - Back Light Compensation, Microphone built-in, Speaker built-in, Speaker built-in, Bidirectional communication, Noise and echo reduction Full support via network: WiFi, Possibility to work in cloud - you don't need to redirect the ports, Video PUSH personal messaging Increased battery life Low current consumption Operating frequency - Wireless doorbell: 433 MHz |
|------------------------|---|
| Mount: | Surface-mounted |
| Power supply: | • 2 x 18650 battery 3.7 V / 2600 mAh (not included) • 5 V DC - Charging via micro USB port (cable included) |
| Housing: | Waterproof - Plastic |
| Color: | White / Black |
| "Index of Protection": | IP66 |
| Weight: | • 0.084 kg - Wireless Video Doorbell • 0.028 kg - mounting base |
| Dimensions: | • 142 x 46 x 32 mm - Wireless Video Doorbell • 158 x 62 x 17 mm - mounting base |
| Guarantee: | 2 years |