

Code: ATLO-AC-HW4A-TUYA

WIRELESS PIR DETECTOR WITH LIGHT INTENSITY MEASUREMENT **ATLO-AC-HW4A-TUYA** Wi-Fi, Tuya Smart

Digital Passive Infra Red detector to ceiling mount.

The device has the ability to work with the Tuya Smart application for mobile devices.

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.

In the Tuya Smart application for the wireless PIR detector, there are two states: "Human status" (human presence) and "No one state" (state without human presence). These states inform about the detection or lack of movement in the sensor's coverage zone: "Human status" (human presence) - if active, it means that the detector has detected human movement and a notification is sent to the Tuya application. If the detector does not detect any movement after 40 seconds, it changes to "No one state" (state without human presence), displaying the "No one came" status in the application. This state lasts until the detector detects movement, which causes the switch to the "Human status" state (human presence). It is incorrect to test the detector and the application immediately after startup and configuration. The correct way is to leave the detector's detection area for at least 50 seconds and return to testing.

After the status changes, the time to connect to the Wi-Fi network is 5 seconds.



Support:	Tuya Smart
Operation way:	<ul style="list-style-type: none"> • Ceiling Motion Sensor • Light intensity measurement
Light intensity measurement:	0 ... 100001 Lux
Detection range:	6 m - Motion detector
Detection angle:	360 °
Alarm signaling:	Signal to the Tuya Smart mobile application
Frequency range:	2.4 GHz Wi-Fi - IEEE 802.11 b/g/n
Radio communication range:	The range limited only by the availability of the Wi-Fi network
Battery:	2 x 1.5V, type AAA/LR03 battery (included)
Current consumption:	$\leq 55 \mu A$ - Standby $\leq 135 \text{ mA}$ - Alarm signaling
Main features:	Low battery level alarm $\leq 2.4 \text{ V}$

Mobile phones support:	It is possible to operate via the Wi-Fi network from the mobile application on the iOS, Android systems : <ul style="list-style-type: none">• The Tuya Smart free application on Android• The Tuya Smart free application on iOS
Operation temp:	-10 °C ... 50 °C
Permissible relative humidity:	≤ 95 % (non-condensing)
Color:	White
Weight:	0.04 kg
Dimensions:	Ø 61 x 34 mm
Guarantee:	2 years