

Code: ATLO-MD1-TUYA

## WIRELESS GAS DETECTOR **ATLO-MD1-TUYA** Wi-Fi, Tuya Smart

The ATLO-MD1-TUYA gas detector uses high stability semiconductor gas sensor, which has the characteristics of high stability and small sensitivity drift. Gas concentration above the threshold level triggers visual and audible alarm signals. Before installation, please confirm the detecting gas density heavier or lighter than air. Device is designed to work indoors.

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.



Support:	Tuya Smart
Detection:	<ul style="list-style-type: none"> <li>• Flammable gases,</li> <li>• Natural gas (methane),</li> <li>• LPG (propane-butane) gas</li> </ul>
Alarm signaling:	<ul style="list-style-type: none"> <li>• Buzzer</li> <li>• LED indicator</li> <li>• Signal to the Tuya Smart mobile application</li> </ul>
Gas concentration to trigger alarm:	6% $\pm$ 3% Lower Explosive Limit (LEL)
Prealarm feature:	—
Autodiagnostics:	—
Frequency band:	2.4 GHz Wi-Fi IEEE 802.11 b/g/n
Radio communication range (at open area):	The range limited only by the availability of the Wi-Fi network
Mobile phones support:	<p>It is possible to operate via the Wi-Fi network from the mobile application on the iOS, Android systems :</p> <ul style="list-style-type: none"> <li>• The <a href="#">Tuya Smart</a> free application on Android</li> <li>• The <a href="#">Tuya Smart</a> free application on iOS</li> </ul>
Main features:	<ul style="list-style-type: none"> <li>• Sound signaling : 70 dB/m</li> <li>• LPG (propane-butane) gas - a gas heavier than air - The device should be mounted in low position, just above the floor</li> <li>• Natural gas (methane) - a gas lighter than air - The device should be mounted in high position, just under the ceiling</li> </ul>
Power supply:	85 ... 250 V AC



## DATA SHEET

Power consumption:	$\leq 1.5$ W
Operation temp:	-10 °C ... 50 °C
Weight:	0.05 kg
Dimensions:	Ø 48 x 75 mm
Guarantee:	2 years