

Code: ATLO-CD02-TUYA

## WIRELESS CARBON MONOXIDE (CO) DETECTOR **ATLO-CD02-TUYA** Wi-Fi, Tuya Smart

ATLO-CD02-TUYA is a wireless carbon monoxide (CO) detector that senses the dangerous concentration of this gas in a monitored room. Gas concentration above the threshold level triggers visual and audible alarm signals. Device should be mounted at a height of about 1.5 ... 2.0 m above the floor.

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:	Carbon Monoxide (CO)
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>
Frequency band:	2.4 GHz WiFi 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>
Gas concentration to trigger alarm:	128 ppm $\pm$ 50 ppm
Battery:	2 x 1.5V, type AA/LR6/FR6 battery (included)
Current consumption:	<ul style="list-style-type: none"> <li>• <math>\leq</math> 55 <math>\mu</math>A (Standby mode)</li> <li>• <math>\leq</math> 160 mA (alarm)</li> </ul>



# DATA SHEET

Main features:	<ul style="list-style-type: none"><li>• Low battery level alarm <math>\leq 2.4</math> V</li><li>• Sound signaling : 70 dB/m</li><li>• Box casing designed to wall mounting</li><li>• Built-in LCD display</li></ul>
Operation temp:	-10 °C ... 55 °C
Weight:	0.08 kg
Dimensions:	Ø 90 x 36 mm
Guarantee:	2 years