

	WIRELESS FLOOD DETECTOR ATLO-HD1- TUYA Wi-Fi Tuya Smart	SOIL TEMPERATURE AND HUMIDITY SENSOR ATLO- SMS1-BLE-TUYA Bluetooth LE Tuya Smart	WIRELESS TEMPERATURE DETECTOR ATLO-THD2- TUYA Wi-Fi Tuya Smart	WIRELESS PIR DETECTOR WITH LIGHT INTENSITY MEASUREMENT ATLO-AC- HW4A-TUYA Wi-Fi Tuya Smart	WIRELESS PIR DETECTOR ATLO-AC-HW4B-TUYA Wi- Fi Tuya Smart	WIRELESS MAGNETIC CONTACT ATLO-AKN-MC10	WIRELESS MAGNETIC CONTACT ATLO-KNIW- TUYA Wi-Fi Tuya Smart	WIRELESS TEMPERATURE DETECTOR ATLO-THD1- TUYA Wi-Fi Tuya Smart	WIRELESS SMOKE DETECTOR ATLO-AS-FS828- S10	WIRELESS GAS DETECTOR ATLO-MD1-TUYA Wi-Fi, Tuya Smart	WIRELESS SMOKE DETECTOR ATLO-SD01- TUYA Wi-Fi, Tuya Smart
											
	8.19 EUR 8.19 EUR	13.40 EUR 13.40 EUR	9.42 EUR 9.42 EUR	12.54 EUR 12.54 EUR	10.31 EUR 10.31 EUR	5.19 EUR 5.19 EUR	8.18 EUR 8.18 EUR	17.67 EUR 17.67 EUR	9.03 EUR 9.03 EUR	14.92 EUR 14.92 EUR	15.88 EUR 15.88 EUR
Support	Tuya Smart	-	Tuya Smart	Tuya Smart	Tuya Smart	-	Tuya Smart	Tuya Smart	alarm control panel ATLO-AZ-WG13A-TUYA	Tuya Smart	Tuya Smart
Autonomous operation	-	-	-	-	-	-	-	-	✓	-	-
Break distance	-	-	-	-	-	≥ 15 mm	≥ 15 mm	-	-	-	-
Operation way	-	-	-	• Ceiling Motion Sensor • Light intensity measurement	Ceiling Motion Sensor	-	-	-	-	-	-
Measurement range	-	-10 °C ... 60 °C	-10 °C ... 55 °C	-	-	-	-	-10 °C ... 55 °C	-	-	-
Soil moisture measurement	-	0 % ... 100 %	-	-	-	-	-	-	-	-	-
Network interface	2.4 GHz WiFi - IEEE 802.11 b/g/n	Bluetooth LE	-	-	-	-	-	-	-	-	-
Detection	Water	-	Temperature / relative humidity	-	-	Opening the door or window	Opening the door or window	Temperature / relative humidity	smoke	• Flammable gases, • Natural gas (methane), • LPG (propane-butane) gas	smoke, cigarette smoke
Measurement of humidity	-	-	0 % ... 99 %	-	-	-	-	0 % ... 99 %	-	-	-
Light intensity measurement	-	-	-	0 ... 100001 Lux	-	-	-	-	-	-	-
Detection range	-	-	-	6 m - Motion detector	6 m	-	-	-	-	-	-
Battery power supply	-	-	-	-	-	1 x 12V, type A23 battery (included)	-	-	-	-	-
Gas concentration to trigger alarm	-	-	-	-	-	-	-	-	-	6% ±3% Lower Explosive Limit (LEL)	-
Detection angle	-	-	-	360 °	360 °	-	-	-	-	-	-
Proalarm feature	-	-	-	-	-	-	-	-	-	-	-
Alarm signaling	Signal to the Tuya Smart mobile application	-	Signal to the Tuya Smart mobile application	Signal to the Tuya Smart mobile application	Signal to the Tuya Smart mobile application	-	Signal to the Tuya Smart mobile application	• Buzzer, • Signal to the Tuya Smart mobile application	• Buzzer • LED indicator	• Buzzer • LED indicator • Signal to the Tuya Smart mobile application	• Buzzer • LED indicator • Signal to the Tuya Smart mobile application
Autodiagnosics	-	-	-	-	-	-	-	-	-	-	-
Frequency range	-	2.4 GHz WiFi IEEE 802.11 b/g/n	2.4 GHz WiFi - IEEE 802.11 b/g/n	2.4 GHz WiFi - IEEE 802.11 b/g/n	2.4 GHz WiFi - IEEE 802.11 b/g/n	433 MHz	2.4 GHz WiFi - IEEE 802.11 b/g/n	2.4 GHz WiFi IEEE 802.11 b/g/n	-	-	-
Radio communication range	-	-	The range limited only by the availability of the Wi-Fi network	The range limited only by the availability of the Wi-Fi network	The range limited only by the availability of the Wi-Fi network	≤ 70 m	The range limited only by the availability of the Wi-Fi network	The range limited only by the availability of the Wi-Fi network	-	-	-
Material	-	Plastic	-	-	-	-	-	-	-	-	-
Frequency band	-	-	-	-	-	-	-	-	433 MHz	2.4 GHz WiFi IEEE 802.11 b/g/n	2.4 GHz WiFi IEEE 802.11 b/g/n
Radio communication range (at open area)	-	-	-	-	-	-	-	-	≥ 100 m (in open area)	The range limited only by the availability of the Wi-Fi network	The range limited only by the availability of the Wi-Fi network
Battery	-	-	-	2 x 1.5V, type AAA/LR03 battery (included)	2 x 1.5V, type AAA/LR03 battery (included)	-	2 x 1.5V, type AAA/LR03 battery (included)	-	1 x 9V, type 6LR61 battery (included)	-	2 x 1.5V, type AAA/LR03 battery (included)
Current consumption at standby mode	-	-	-	-	-	-	-	-	-	-	≤ 15 µA
Alarm inputs	-	-	-	-	-	-	-	-	-	-	-
Housing	Plastic (ABS)	-	-	-	-	-	-	-	-	-	-
Current consumption	≤ 10 µA - Standby ≤ 135 mA - Alarm signaling	-	≤ 95 µA - Standby ≤ 135 mA - Alarm signaling	≤ 55 µA - Standby ≤ 135 mA - Alarm signaling	≤ 55 µA - Standby ≤ 135 mA - Alarm signaling	≤ 10 µA Standby ≤ 45 mA Alarm signaling	max. 55 mA	max. 60 mA	≤ 10 µA - Standby ≤ 100 mA - Alarm signaling	-	-
Mobile phones support	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	It is possible to operate via the Wi-Fi network from the mobile application on the iOS, Android systems : • The Tuya Smart free application on Android • The Tuya Smart free application on iOS	It is possible to operate via the Wi-Fi network from the mobile application on the iOS, Android systems : • The Tuya Smart free application on Android • The Tuya Smart free application on iOS	It is possible to operate via the Wi-Fi network from the mobile application on the iOS, Android systems : • The Tuya Smart free application on Android • The Tuya Smart free application on iOS	It is possible to operate via the Wi-Fi network from the mobile application on the iOS, Android systems : • The Tuya Smart free application on Android • The Tuya Smart free application on iOS	It is possible to operate via the Wi-Fi network from the mobile application on the iOS, Android systems : • The Tuya Smart free application on Android • The Tuya Smart free application on iOS	It is possible to operate via the Wi-Fi network from the mobile application on the iOS, Android systems : • The Tuya Smart free application on Android • The Tuya Smart free application on iOS	It is possible to operate via the Wi-Fi network from the mobile application on the iOS, Android systems : • The Tuya Smart free application on Android • The Tuya Smart free application on iOS	It is possible to operate via the Wi-Fi network from the mobile application on the iOS, Android systems : • The Tuya Smart free application on Android • The Tuya Smart free application on iOS	It is possible to operate via the Wi-Fi network from the mobile application on the iOS, Android systems : • The Tuya Smart free application on Android • The Tuya Smart free application on iOS
Power supply	2 x 1.5V, type AAA/LR03 battery (included)	2 pcs LR3 (AAA) (not included)	2 x 1.5V, type AAA/LR03 battery (included)	-	-	-	-	2 x 2 battery LR3 (AAA) 1.5 V (included) • micro USB socket 5 V / 2 A	-	85 ... 250 V AC	-
Power consumption	-	-	-	-	-	-	-	-	≤ 1.5 W	-	-
Main features	• Length of the cable : 90 cm, • Phone notification • Voice control • Assembly : self-adhesive tape • Low battery level alarm ≤ 2.6 V	• BLE Technology - Bluetooth Low Energy technology for energy-saving wireless connectivity • The device has the ability to work with the Tuya Smart application for mobile devices • Charts and measurement history • Selectable measurement unit: °C / °F	• Digital detector • Two programmable temperature thresholds (upper and lower) • Two programmable humidity thresholds (upper and lower) • Selectable measurement unit: °C / °F • Low battery level alarm ≤ 2.4 V • Wall mounting	Low battery level alarm ≤ 2.4 V	Low battery level alarm ≤ 2.4 V	• Low battery level alarm ≤ 5.5 V • Code 1527 data encryption	Low battery level alarm ≤ 2.2 V	• LCD display • Digital detector • Signal indicator • Battery charge indicator • Two programmable temperature thresholds (upper and lower) • Two programmable humidity thresholds (upper and lower) • Selectable measurement unit: °C / °F • Low battery level alarm ≤ 2.2 V • Sound signaling: 55 dB • Wall mounting	• Code 1527 data encryption • Low battery level alarm • Sound signaling: 80 dB • Ceiling mounting	• Sound signaling: 70 dB/m • LPG (propane-butane) gas - a gas heavier than air - The device should be mounted in low position, just above the floor • Natural gas (methane) - a gas lighter than air - The device should be mounted in high position, just under the ceiling	• Detection range : 20 m² • Low battery level alarm ≤ 2.4 V • Sound signaling : 70 dB/m • Ceiling mounting • Tamper protections • TAMPER
Color	White	Blue	White	White	White	White	White	White	White	-	-
Manufacturer / Brand	-	ATLO	ATLO	ATLO	ATLO	ATLO	ATLO	ATLO	ATLO	-	-
Operation temp	-10 ... 55 °C	-	-10 °C ... 60 °C	-10 °C ... 50 °C	-10 °C ... 50 °C	-10 °C ... 50 °C	-10 °C ... 50 °C	-10 °C ... 60 °C	0 °C ... 50 °C	-10 °C ... 50 °C	-10 °C ... 50 °C
Permissible relative humidity	0 ... 99 %	-	max. 90 % (non-condensing)	≤ 95 % (non-condensing)	≤ 95 % (non-condensing)	-	-	max. 90 % (non-condensing)	-	-	-
Weight	0.04 kg	0.034 kg	0.02 kg	0.04 kg	0.04 kg	• 0.02 kg - Reed switch • 0.01 kg - Magnet	• 0.018 kg - Reed switch • 0.01 kg - Magnet	0.05 kg	0.12 kg	0.05 kg	0.07 kg
Dimensions	70 x 40 x 25 mm	162 x 34 x 21 mm	70 x 25 x 20 mm	Ø 61 x 34 mm	Ø 61 x 34 mm	• Reed switch : 65 x 25 x 14 mm • Magnet : 52 x 11 x 13 mm	• Reed switch : 25 x 70 x 21 mm • Magnet : 15 x 40 x 18 mm	Ø 61 x 27 mm	106 x 106 x 41 mm	Ø 48 x 75 mm	Ø 80 x 40 mm
Guarantee	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years

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