LUXION smart Wi-Fi temperature and humidity sensor

Wi-Fi temperature and humidity sensor with no hub required, with phone notifications, Tuya automations and a battery life of 10-12 months.



CODES

Colour	Code
–	LX-WFH002

SPECIFICATIONS

Brand	LUXION
Category	Smart home › Smart sensors
Connectivity	Wi-Fi
Product type	Smart Wi-Fi temperature and humidity sensor
Function	Real-time temperature and humidity measurement; high/low/release notifications in the app; automations
Power supply	2 × AAA 1.5 V batteries; battery life 10–12 months, low-battery notification
Standby consumption	≤6 µA (≤75 mA in alarm)
Voltage protection	≤2.5 V
Protocol	Wi-Fi 2.4 GHz 802.11 b/g/n, no hub
Compatibility	Tuya Smart or Smart Life apps; Amazon Alexa, Google Assistant; automations with Tuya products
Reporting interval	Adjustable (default 120 minutes); adjustable measurement interval
Sensitivity	Adjustable (0.6 °C temperature, 6% humidity)
Operating temperature	-10 to +55 °C
Operating humidity	10% to 90% RH

DESCRIPTION

monitor readings in real time straight from your phone.

It is compatible with Google Home and Alexa, so you can easily automate your home. It notifies you when readings are too high or too low, while the sensitivity and reporting interval can be adjusted to suit your preferences.

- Real-time temperature and humidity monitoring from your phone
- Notifications for high or low readings
- Adjustable sensitivity and reporting interval
- Automations with Tuya products

It runs on AAA batteries with a battery life of up to 10-12 months and features a low-battery notification. Ideal for monitoring comfort at home, in the office or in other spaces.

Features

Temperature and humidity sensor with direct Wi-Fi connection, no additional hub needed.

- Real-time temperature and humidity measurement
- Adjustable sensitivity: 0.6℃ for temperature, 6% for humidity
- Adjustable reporting interval (default 120 minutes)
- Adjustable measurement interval
- High/low/release notifications in the app

App control

Monitoring and settings via the Tuya Smart or Smart Life apps, with voice assistant support.

- Wi-Fi 2.4GHz 802.11b/g/n, no hub
- Tuya Smart or Smart Life apps
- Compatible with Amazon Alexa and Google Assistant / Google Home
- Automations with Tuya products

Power and battery

Battery-powered, no wiring required.

- 2 × AAA 1.5V batteries
- Battery life 10-12 months
- Low-battery notification

Ideal for

Monitoring comfort in any indoor space.

- Home
- Office
- Other spaces