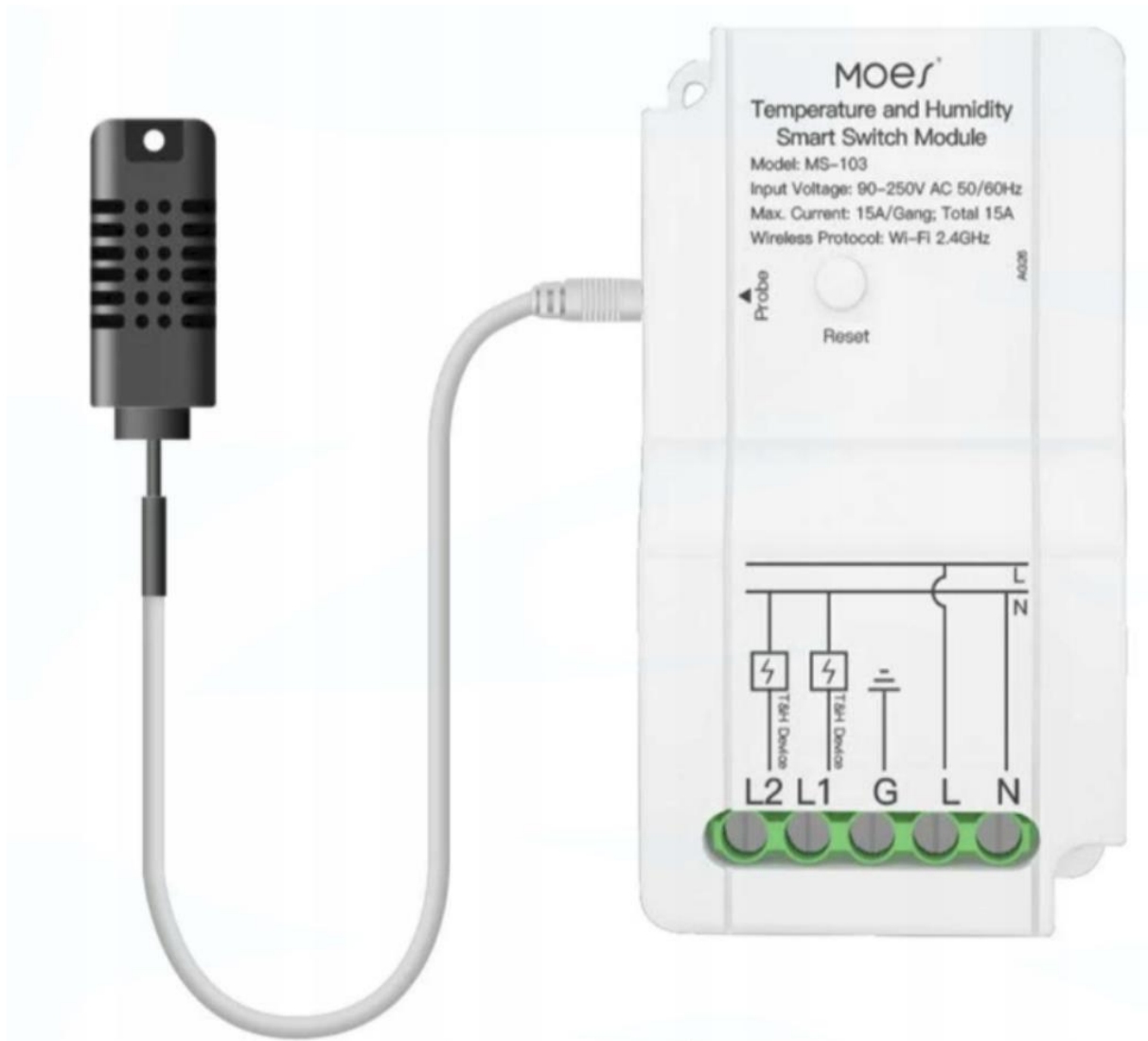


MOES MS-103-TH



Product Description

MOES MS-103-TH is a dual-channel Wi-Fi relay module designed for temperature and humidity monitoring. It works with an external temperature and humidity sensor, and can be controlled via the Tuya Smart and Smart Life apps.

Key Features

- Temperature and humidity measurement in one device.
- Dual-channel load control.
- Wi-Fi 2.4 GHz 802.11 b/g/n connectivity.
- Power supply: 90–250 V AC, 50/60 Hz.
- Maximum load: 15 A per channel, 15 A total.
- Temperature range: -40 to 80°C.
- Humidity range: 0 to 99% RH.

- Measurement accuracy: $\pm 0.5^{\circ}\text{C}$ for temperature and $\pm 3\%$ RH for humidity.
- Supports heating, cooling, humidifying, and dehumidifying modes.

Technical Specifications

Parameter	Value
Model	MS-103-TH
Device type	Dual-channel Wi-Fi relay module with temperature and humidity sensor
Power supply	90–250 V AC, 50/60 Hz
Wireless connectivity	Wi-Fi 2.4 GHz 802.11 b/g/n
Maximum current	15 A / channel, 15 A total
Temperature range	-40 to 80°C
Humidity range	0–99% RH
Temperature measurement accuracy	$\pm 0.5^{\circ}\text{C}$
Humidity measurement accuracy	$\pm 3\%$ RH
Sensor cable length	Up to 30 m
App	Tuya Smart / Smart Life
Operating modes	Heating / cooling / humidifying / dehumidifying

Applications

The MS-103-TH is designed for climate control in technical rooms, control cabinets, terrariums, greenhouses, warehouses, and other installations where simultaneous temperature and humidity monitoring is required.