

Wind-Brightness-Temperature Sensor

TapHome wind, brightness and temperature sensor for blinds. Wind speed km/h, brightness 10–100 kLux. Somfy housing, bus communication, app config.



Quick Facts

Dimensions	80 × 80 × 120 mm
Operating temperature	-20 ... 70 °C
IP rating	IP44
Power consumption	0.5 W

Protects blinds from strong wind and measures sunlight. Popular Somfy enclosure connected to TapHome internal bus. Configurable via smartphone app, no need for adjustments with a potentiometer.

Order Code	TH-METEO-WM-3.2
EAN	 8586022930164

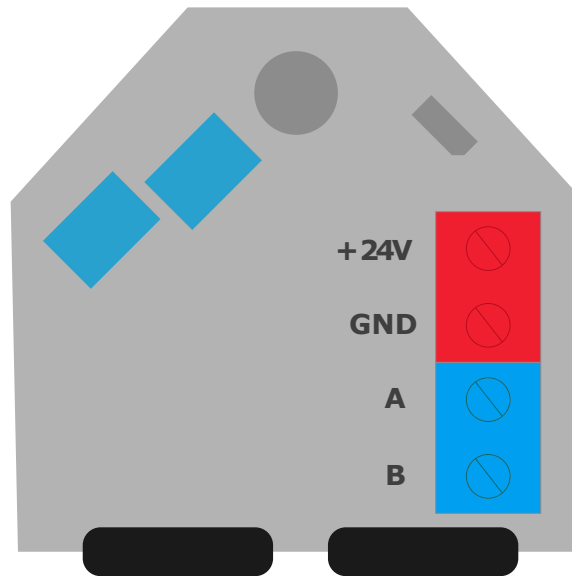
Technical Specifications

ELECTRICAL	
Power supply	24 VDC
Power consumption	0.5 W
Bus	TapHome Bus
MEASUREMENT	
Illumination range	10–100,000 lux
Temperature measurement range	-20–70 °C

Terminal Connectors

Connector	Pins	Wire range	Strip length
● Power	+24V, GND	mm ² (AWG)	mm
● Bus	A, B	mm ² (AWG)	mm

Wiring Diagram



Features

- Wind speed in km/h
- Brightness sensor (0 - 100%), 1% is approx. 1 kLux, measuring range 10 Lux - 100 kLux
- The light sensor is located behind the IR filter, so the measured intensity is optimized for automating the blinds, and is slightly different from the visible spectrum.
- Outdoor temperature. Not suitable for equithermal control, as the temperature is only valid when no direct sunlight is shining on the sensor.
- Connects to TapHome bus

[Wind-Brightness-Temperature Sensor](https://hardware.taphome.com/wind-brightness-temperature-sensor/)



Product page

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