

## Home Assistant Connect ZBT-2

# SPECS



## Product

**Model No.** NC-ZBT-9741

**Conformity** CE, FCC, RCM

**FCC-ID** 2A8ZE04

**Origin** Made in China

## Product details

**SoCs** Silicon Labs MG24  
ESP32-S3 (USB-serial bridge)

**Power and data** USB-C, 5 V DC, 500 mA

**Supported protocols** Zigbee 3.0, Thread

## Antenna characteristics

Different building materials and placement of the unit will affect the wireless connectivity range.

**Frequency range** 2400-2483.5 MHz

**Peak gain** 4.16 dBi

**Transmit power** 10 dBm (Europe)  
8 dBm (rest of world)



Radiation pattern	Omnidirectional
Dimensions antenna	24 mm diameter, 164 mm height

## Device characteristics

Environmental conditions for operation	Indoor use only 0 °C to 65 °C 32 °F to 149 °F
	Humidity: non-condensing Keep in dry, not excessively dusty environment to avoid damage to the unit.
	Do not leave the unit in direct sunlight or near any heat source, as this can cause overheating.
Dimensions & weight	Device: 83x83x179 mm, 157 g
	With box: 227x183x42 mm, 350 g
Material	Enclosure <ul style="list-style-type: none"><li>• Polycarbonate plastic</li><li>• Colors: White and semi-transparent</li></ul>

