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 (EU) 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 • Polycarbonate plastic • Colors: White and semi-transparent