ZONITH

ZONITH Gateway (ZONITH-GW01)

Enclosure

Material: ABS

Color: White

Size: L: 165 x W: 165 x H 25 mm

Weight: 270g

Waterproof: NA

Bluetooth Technical Data

BLE4.0/BLE4.1/BLE4.2/BLE5.0

Approvals and declaration of conformity

CE

Country of origin

China

Temperatures

Working: -20°C to +65°C

Storage: 10°C to +25°C ≤65%RH

Mounting

Mounted with screws using mounting plate (included)

Mounting guide available from www.zonith.com

Range

Max distance to Bluetooth devices: 15 - 20 meters (49 – 65 feet) in open space

Network Interface

- Ethernet LAN: RJ-45 connector and CAT6 cable. The PDS patch cable connecting the ZONITH Gateway to the LAN network shall be unshielded.
- Wi-Fi: IEEE 802.11b/g/n 2.4GHz (ZONITH Gateway must first be connected to LAN to obtain the Wi-Fi configuration.
- 3G/4G cellular module: Built-in and shall be pre-ordered. SIM card type: Mini
  - Data consumption between 2GB and 12GB per month. Data depends on number of ZONITH devices. Recommended 5GB per month.

Power Interface

ZONITH Gateway can be powered via Power over Ethernet (PoE) or powered via external power supply.

- Supported PoE standard: IEEE 802.3af
- External Power connector: Micro USB B
- External Power Supply:
  - With built-in 3G/4G cellular module: 5V DC – 2A. (mandatory with external power)
  - Without built-in 3G/4G cellular modem: 5V DC – 1A.

Typical power consumption: < 3W.

Please note: *PoE and USB power supply must NOT be connected at the same time as it might damage the unit.*

Disclaimer

Environmental factors and building constructions may adversely affect the wireless signal range. Faulty home or appliance wiring could cause fire or damage the device. Devices requires constant power and constant Internet connection to function properly. Product specifications, size and shape are subject to change without notice, and actual appearance may differ from that depicted herein.