

KTY-THP12-Z

Konec.



Ethernet, WiFi, USB Powered, Connects Zigbee devices, RTC, Faulty Gateway Replacement Function, Black & Grey



KONEC WIRED-ZIGBEE SMART GATEWAY GA1

SKU: KGW00008

This design is specifically tailored for Zigbee networks, facilitating seamless communication among various Zigbee smart devices, ensuring reliable connections and local data storage. Supporting RTC local timer, allowing stable control even in the absence of a network connection.

Scan the QR Code to download Arks by Konec Solutions App



FEATURES



HIGH PERFORMANCE CHIP

Powered by a 1.2GHz chip, the performance is ideal for smart homes with extensive setups.



ZIGBEE NETWORK

Supports over 100 devices simultaneously, even with an unstable internet connection, it ensures continual cross-device linkage via the local Zigbee network.



OTA UPDATE

Receive the latest firmware notifications and update using the app.



LOCAL PROCESSING CAPABILITY

Local data storage, supporting RTC local timer, allowing precise execution even in disconnected network situations.

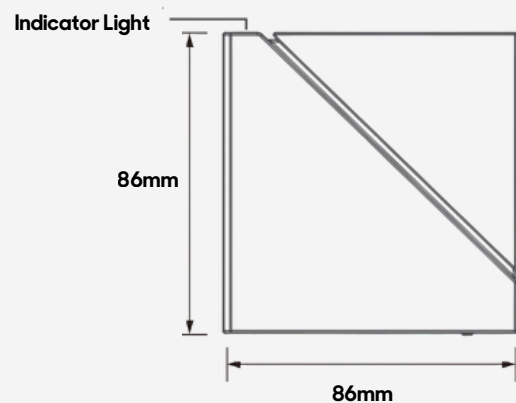


WI-FI UPLINK

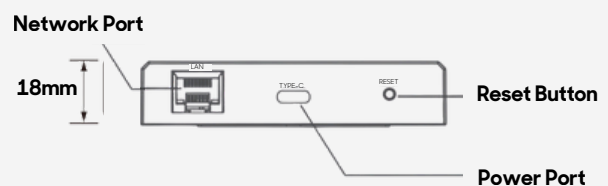
This device supports the wireless connection network as an alternative connection method.

COMPONENT LAYOUT DIAGRAM & DIMENSIONS

Top View



Side View



**BATTERY WARNING: KEEP BATTERIES OUT OF REACH OF CHILDREN**

This product contains one or more coin/button cell batteries. Swallowing can cause suffocation or severe internal burns within 2 hours which can lead to serious injury or even death. Seek immediate medical attention if battery is swallowed.

SPECIFICATIONS

General Specifications		System Specifications	
Weight	113g	Operating System	Linux 3.1.0
Dimensions	86 x 86 x 18mm	CPU	ARM Cortex-A7
Colour	Black & Grey	Operating Frequency	1.2GHz
Input Voltage	DC5V	Flash Memory Speed	128Mb
Rated Current	1A	DDR Memory Speed	2Gb
Protocol	Zigbee	Communication Module Specifications	
Operating Temperature	-10°C ~ 45°C	Frequency Band	2.405 ~ 2.480GHz
Operating Humidity	10% ~ 90% (Non-Condensing)	Transmission Rate	250Kbps
		Interface Specifications	
Uplink	RJ45, Wi-Fi	Network Port	RJ45
Downlink	Zigbee	Power Port	Type-C
Ethernet Port Speed	10/100 Mbps	Antenna	External Antenna with IPEX Connector
Sub-device Capacity	Over 100		

Disclaimer

This document provides technical specifications for the Konec Wired-Zigbee Smart Gateway GA1 and is intended for reference only. Product specifications, features, and visuals may change without prior notice. For the most current product specifications, visit www.konechome.com.au. Konec Solutions Pty Ltd makes no guarantees regarding the completeness, accuracy, or currentness of this document. Users are responsible for verifying compatibility, suitability, and compliance with local regulations before purchase, installation, or use. To the extent permitted by law, Konec Solutions disclaims any liability for direct, indirect, incidental, or consequential damages resulting from reliance on this document.

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