

# KTY-THP10-ZG



Ethernet, USB Powered, Connects Zigbee devices, Faulty Gateway Replacement Function, White



## KONEC WIRED-ZIGBEE SMART GATEWAY

SKU: KGW00003

Designed specifically for the Zigbee network, it facilitates smooth communication among various Zigbee smart devices, ensuring reliable connectivity and simplifying the management and control of your smart home environment.

Scan the QR Code to download Arks by Konec Solutions App



## FEATURES



### HIGH PERFORMANCE CHIP

Powered by a 400MHz 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.

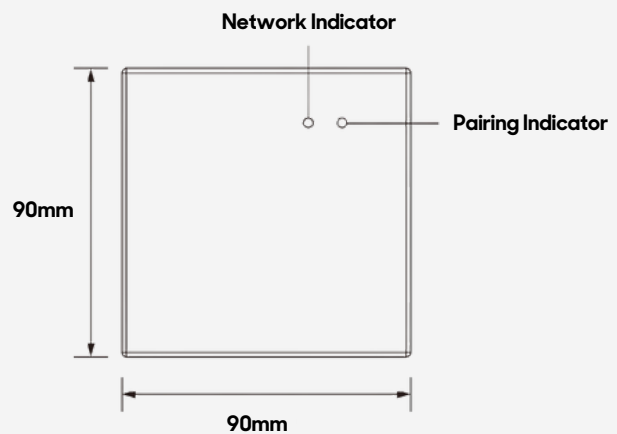


### OTA UPDATE

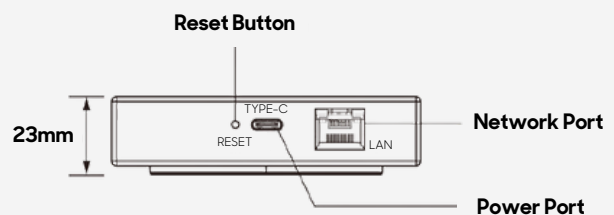
Receive the latest firmware notifications and update using the app.

## DIMENSIONS

### Top View



### Side View



# SPECIFICATIONS

General Specifications			
<b>Product Size</b>	90 × 90 × 23 mm	<b>Net Weight</b>	74.5g
<b>Colour</b>	White	<b>Uplink</b>	Ethernet Cable
<b>Power Input</b>	DC 5V 1A	<b>Downlink</b>	Zigbee
<b>Connection Type</b>	Zigbee 3.0	<b>Operation Temperature</b>	-10°C ~ 45°C
<b>Sub-device Capacity</b>	Max.128	<b>Operation Humidity</b>	10% ~ 90%RH (Non-Condensing)
Main Chip Specifications		Module Specifications	
<b>Main Frequency</b>	400MHz	<b>Frequency Band</b>	2.4~2.485 GHz
<b>Chip Architecture</b>	MIPS	<b>Max. Output Power</b>	19dBm
<b>Operating System</b>	Linux 3.1.0	<b>Dynamic Output Power</b>	> 35dB
<b>Flash</b>	128Mbit	<b>Transmission Distance</b>	Up to 300m (outdoor open area)
<b>DDR</b>	256Mbit	<b>Frequency Tolerance</b>	± 15ppm
<b>Hardware Interface</b>	1× USB Host/ Device	<b>Transmission Rate</b>	250kbps
	1× USB PHY	<b>Receiver Sensitivity</b>	-102dBm, PER<10%
	1× Debug		
	1× Data	<b>Total No. of Channels</b>	16
	1× 10/100M Ethernet Port		
	1× Power Indicator Light		
	1× Network Light	<b>Channel Numbers</b>	11~26
1× Reset Button			

## Disclaimer

This document provides technical specifications for the Konec Wired-Zigbee Smart Gateway and is intended for reference only. Product specifications, features, and visuals may change without prior notice. For the most current product specifications, visit [www.konec.com.au](http://www.konec.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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