

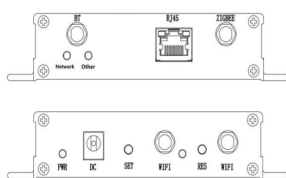
Konec Multimode Smart Gateway

KTY-UX18-ZGBL-KC

Product Instruction Manual

Product Introduction

Konec Multimode Smart Gateway consists of a highly integrated wireless Wi-Fi, a module, a low energy consumption wireless Bluetooth module, a Zigbee module, and a motherboard. Through the "Arks" App, users can realize device addition, device reset, third-party control and Bluetooth group control to meet the needs of intelligent scenes.



BT	BLE antenna
ZIGBEE	ZIGBEE antenna
WIFI	WIFI antenna
RJ45	Network port terminals
DC	Power connector
Network	Network pairing indicator
PWR	Power LED
SET	Settings button
RES	Reset button

Instructions For Use

1. Search for "Arks" in the app store or scan the QR code below, download and install the App and register an account;
- 2.Wait for 30s until the blue light on the device flashes and the device enters the state of the network pairing;
3. Open the "Arks" App and follow the following prompts for network pairing operations:



IOS



Android

Wireless Pairing

- a. Click "+" in the upper right corner to be automatically discovered by the device or manually add "Gateways and Others - Wireless Gateway(Bluetooth)";
- b. Press and hold the RES key 5s, confirm that the gateway "Network" blue light flashes, and click Next;
- c. The App automatically searches for "Konec Multimode Smart Gateway", click "+" on the right side of the device name;
- d. Enter your WIFI account and password, and click Next;
- e. The right side of the device name displays a green "V", click Next, click Finish, assign the device to the space you specified, and the binding is complete.

Wired Pairing

- a. Use the network cable to connect the gateway to the router to ensure that the mobile phone WIFI and the gateway are in the same LAN;
- b. Click "+" in the upper right corner to manually add "Gateways & Others - Wired Gateways (Zigbee)";
- c. Press and hold the RES key 5s, confirm that the gateway "Network" blue light flashes, and click Next;
- d. App automatically searches for "Konec Multimode Smart Gateway", click "+" on the right side of the device name;
- e. The device automatically distributes the network operation, after completing the registration, the right side of the device name displays a green"V", click Next, click Finish, assign the device to the space you specified, and the binding is completed.

Add sub-device

Press the SET key, and the gateway automatically binds searchable BLE or ZigBee sub-devices.

Device status	Description of key operation and indicator light status.
Power on in inactive state	All lights stay on until the program is started, then go out, and the blue lights flash to enter the state of waiting for distribution network.
Pending network pairing	The blue light flashes rapidly (500ms/ time).
Network pairing Success	The device is successfully connected to the network, and the blue light belt is always on for 5s, and then goes out; If the equipment is not connected successfully, it will always be in the state of pending network pairing.
Searched for but not connected to Wi-Fi	The blue light flashes rapidly (500ms/ time) until it is connected and goes out.
Power off and power on again in active state	All lights stay on until the program starts and go out, and the blue lights stay on for 5s and then go out after the equipment is successfully connected to the cloud.
Reset in activate state	Long press the RES button for 5s, and the blue light will be on for a long time, and it will flash quickly (500ms/ time) after the equipment starts up and enters the network to be distributed.
Add sub-device	Press the SET button briefly, the blue light flashes (1500ms/ time), and the device automatically adds sub-devices.

Product Specifications

Name	Konec Multimode Smart Gateway
Model	KTY-UX18-ZGBL-KC
Power input	5V --- 2A
Operating temperature	-10°C~+55°C
Operating humidity	10%~90%RH(No condensation)
Wireless protocol	2.4G Wi-Fi BT4.2- ZigBee
Size	127*131.5*29.3mm
Net weight	280g

Packing List

Equipment*1	Instructions*1	Adapter*1
Antenna*4	Screw pack*1	