

SMART GATEWAY (WIFI + BLU)

CODE: HK-SMGW-BLE

Smart iClean

Product Description: Gateway Device

Function Overview:

A wireless gateway device supporting multiple access modes (BLE/Wi-Fi/4G)

Package includes:
BritishAD + 1.5m
(Connector:Type-C+2.0)



TECHNICAL SPECIFICATIONS

Weight & Dimensions	200g L127 × W82 × H45 mm
Material	Industrial-grade ABS, IP68 waterproof and dustproof
BLE Topology Networking	Supported by HX-based Bluetooth Smart Firmware and Protocol Stack, compliant with Bluetooth v5.0 LE Standard
Power	Up to 10 dBm, receive sensitivity -95 dBm (1M) under LDO power mode
Bluetooth	Up to 20 concurrent Bluetooth device connections and simultaneous role operation
Data Rate Support	125 Kbps, 500 Kbps, 1 Mbps, 2 Mbps
Wi-Fi Specifications	Supports 20 MHz and 40 MHz bandwidth on 2.4 GHz band
Wi-Fi + BLE Dual-Mode	Dual-core microprocessor with 2.4 GHz Wi-Fi (IEEE 802.11b/g/n) and Bluetooth® 5 LE
Operating Temp.	0°C to 70°C
Communication	Wireless mesh communication
Power Supply	TYPE-C interface, 5V / 3A

GATEWAY INFORMATION:

1 × RS485 Interface

1 × LoRa Interface

Supports data reception and transmission

WARRANTY:

Smart iClean® warranty covers both hardware and software for a period of 1-year from the date of installation.

Hardware warranty covers the device against any manufacturing defects and faults arising during normal, intended operation.

The information on warranty provided here is not comprehensive and the user is advised to contact Smart iClean for a detailed information on the terms and conditions.