

Manual for the Wireless Hub/Probes



1.1 Turning On/Off the Hub

- 1.1.1 Put the Hub on the place where is no more than 10 meters away from the Grill, and plug into a standard power outlet.
- 1.1.1 Push the Power button on the Hub to turn on it.
- 1.1.2 Push the WIFI button, the Hub connects cell phone via WIFI
- 1.1.3 The Hub receives datas of probe temp and battery energy via Bluetooth, meanwhile sends these datas to Cell phone via WIFI.
- 1.1.4 Place the probes in the Hub, the probes will be recharged with red LED light blinking.
- 1.1.5 Push the Power button again to turn off the Hub.

1.2 Turning On/Off the Probe

- 1.2.1 The probe is placed in the Hub after 3 seconds, then take it out of Hub, the probe will be turned on automatically.
- 1.2.2 After the probe is turned on, when Bluetooth is not connected, the probe begin to measure temperature and broadcast. If the ambient temperature measured stays lower than 122°F for 30 minutes, the probe will be shut off.
- 1.2.3 The probe will never shut down when Bluetooth is Connecting with Hub.
- 1.2.4 No Operating for 30 minutes The Probe will shut off.
- 1.2.5 As long as the probe is in the charging state in the Hub, the probe will immediately turn off the broadcast, disconnect the Bluetooth and shut off.

1.3 Specifications

No.	Items	Parameters	Comments
1	APP System	Android 4.3 &IOS8.0+	
2	Chip	DA14531	
3	Bluetooth	BLE5.1	
4	OTA	Disable	
5	Dimensions	Φ5.5×L138mm;	
6	Charge type	In the Hub	
7	Charge Voltage	5V	
8	Battery	5mAh Chargeable	
9	Charge time	30min	Charge current:35mA
10	Duration under running state	≥30h	
11	Sensor	NTC resistance	
12	Temp Range for Food	-4~220°F	
13	Temp Range for Grill	-4~600°F	
14	Temp accuracy	±2°F	
15	Storage temp	-4~140°F	
16	Water proof level	IPX7	
17	Default emit power	2.5db	
18	Open field effective distance	50m	10~15m (Lid closed)

Federal Communications Commission (FCC) Statement.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received,
including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide Reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning: Changes or modifications made to this device not expressly approved by Jinhua Xin'an Electric Co.,Ltd. may void the FCC authorization to operate this device. Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

RF exposure statement:

This device complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. The device is installed and operated without restriction.