

Central Data Gateway product specification

1.Specification

Name	Central Data Gateway
Functions	Data gateway and responsible fo access to the internet cloud platform
Communication distance	1KM
Power	DC5V/1A
Working Temperature	0℃ ~55℃
Working Humidity	20%~90%
Size	150*138.5*32mm
Weight	550g
Working frequency	907.2Mhz

2.Appearance



Figure 1. The complete picture

3.Indicator lamp



Figure 2. Front view

4.Lamp definition

Number	Definition	Instruction
1	Power lamp	The light on indicates the power supply is normal
2~7	Useless	Useless

5.interface



Figure 3. Back view

6. Interface Definition

Number	Definition	Instruction
1	Power port	Connect to Dedicated Power Supply, 5V/1A DC
2	Ethernet port	Connect the router with a network cable
3	USB port	Debug Interface
4	Antenna Interface	External antenna interface,SMA

FCC ID: 2AU7Z-FLXC-100

FCC Statement

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Manufacturer: ShenZhen Fulinks Science and technology Co.,Ltd.