Quick Installation Guide

Industrial 4G IoT Gateway

Wi-iOT110
Hardware Version: V2

www.wireless-tek.com

1. Package Contents

1 x Gateway

1 x DC Power Adapter

1 x Set

2 x WiFi Antennas
2 x 4G Antennas

1 x DIN-rail Installation Kit

1 x Quick Installation Guide

2. Hardware Introduction

- Wi-iOT110
  Dual SIM Holder

- LED Indicator

LED Indicators	Status	Function
PWR	Steady ON	Power normal
	OFF	Power abnormal
ALM	Steady ON	Not access to Internet
	OFF	Access to internet successfully
Wi-Fi	Steady ON	Wi-Fi enabled
	OFF	Wi-Fi disabled
Signal	Steady ON	Signal normal or signal strength
PoE	Steady ON	PoE enable
	OFF	PoE disable
Link	Steady ON	Port connected
	Blinking	Data transmission
	OFF	Port disconnected

- Port Instructions

Interface	Description
WAN	10/100Mbps Base-T Ethernet port which supports 802.3in PoE Input
LAN	10/100Mbps Base-T Ethernet port which support 802.3af/at PoE Output
DC IN	12~55V DC MAX*
DC OUT	12~55V
DO	Digital output
DI(DIR1)	Digital Input
DI(DIR1T)	For state "1": 3V to 30V For state "0": 0V to 1V
RS485	A, B GND, 5V
SIM CARD SLOT	Dual-Nano SIM card slot

*If the device is powered by DC, the supply voltage must > 15V, the DC out port can output power.

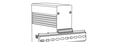
3.Installation

- DIN-rail Installation

Please follow the steps below

1. Insert the top of the DIN-Rail into the notch below the rigid metal spring

2. Quickly connect the unit last and press the position shown in the figure



3. The installation is complete, as shown in the figure

Note: Supports vertical and horizontal installation

⚠ The device must be earthed.

4.Login Method

Please connect devices according to the above topology:

Follow the steps for quick Gateway configuration, using initial setup wizard:

Step 1 Connect your PC to device via Ethernet or wireless.

Step 2

Default WiFi name: IoT-xxxx, Password: 88888888

Step 3 Launch your web browser then enter http://192.168.10.1 in the address bar and specify the default login key: 123456789.

5. Quick Start Configuration Steps

5.1 Click Network, Bridge, configure IP Address, select Netmask, and then click Confirm to change LAN IP.

5.2 If you need to configure 4G information, you can configure Cellular Information.

5.3 Configure WAN Mode, you can configure them. If you do not need to directly click Confirm.

5.4 Select Ethernet First or 4G First.

5.5 Configure Wi-Fi SSID and Password, and then click Confirm to save.

6.Cloud Management Settings

Step 1 Launch your web browser then enter http://cloud2.wireless-tek.com in the address bar.

Step 2 Register an account password by user name or email.

Step 3 Log in to the cloud account with the account password after registration.

After the login is successful, the steps to bind the device on the cloud account are as follows:

(1) Click ADD NETWORK

(2) Fill in the group name and location, click save.

(3) And click next.

(4) Enter serial number and the last six heses of MAC, click ADD to create and click FINISH, and the configuration is completed.
Note: The 12-digit SN code of the device is shown on the bottom of the device.

(5) In the relevant device options, you can see the bound device information.

(6) Click Tunnel, Select binding device type, click EWEB to log in to the device.

Warranty Card

Username	
Address	
Telephone No:	
Purchase Shop:	
Purchase Address	
Product Model No:	
Purchase Time	
Serial No:	
Dealer Signature	

- If the product defects within the warranty period, we will provide professional maintenance service.
- Proof of purchase and a complete product serial number are required to receive any warranty service. Without proof, the warranty is void.
- Any other defects that are not caused by workmanship or product quality, such as natural disasters, water damage, extreme thermal or environmental conditions, sticker damaged, warranty card loss will disqualify the product from limited warranty.

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