

Quick Installation Guide



WI-IOT100 Cloud IOT Controller

www.wireless-tek.com

1. Package Contents

2. Hardware Introduction

• WI-IOT100



Note: The two DC power supplies cannot be connected at the same time.

Reset	Short press 1~3 seconds: Reboot the device. Long press over 5 seconds: Restore the factory default configuration.

LED indicator

LED Indicators	Status	Description
DWD	Steady on	The system power supply is normal.
PWR	Off	The system power supply is abnormal.
	Blinking	The system is running properly.
SYS	Off	The system software is not running.
	Steady on	A link has been established on the interface.
ETH1/ETH2	Blinking	Data is being transmitted or received on the interface.
	Off	No link is established on the interface.



1 × DIN–Rail Accessories

1 × Quick Installation Guide

Installation Guide

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1 × Controller

3.Installation	4. Application	5.Management
• Fix the DIN-rail bracket to the backside of the device with screws.	Application	 Connect the cloud IoT controller RS-485 to Solar power PoE switch RS-485 by two copper cables, and connect ETH1(PoE IN) to the switch PoE port by the Ethernet cable. Note: The cloud IoT controller's default mode is solar mode, there is no need to
		configure it in the WEB if it is used in the solar system scenarios, you can go to Step 3 and manage on the cloud.
 Install the device to the DIN rail. 	Solar Panel Battery Data Wi-Tek Cloud Wi-IOT110 RS-485 PoE PoE	Solar Poels Switch
00000000	WI-IOT100 IPC AP Cloud visualization of solar systems Image: Cloud visualization of solar systems Image: Cloud visualization of solar systems Image: Cloud visualization of solar systems Image: Cloud visualization of solar systems Image: Cloud visualization of solar systems Image: Cloud visualization of solar systems Image: Cloud visualization of solar systems Image: Cloud visualization of solar systems Image: Cloud visualization of solar systems Image: Cloud visualization of solar systems Image: Cloud visualization of solar systems Image: Cloud visualization of solar systems Image: Cloud visualization of solar systems Image: Cloud visualization of solar systems Image: Cloud visualization of solar systems Image: Cloud visualization of solar systems Image: Cloud visualization of solar systems Image: Cloud visualization of solar systems Image: Cloud visualization of solar systems Image: Cloud visualization of solar systems Image: Cloud visualization of solar systems Image: Cloud visualization of solar systems Image: Cloud visualization of solar systems Image: Cloud visualization of solar systems Image: Cloud visualization of solar systems Image: Cloud visualization of solar systems Image: Cloud visualization of solar systems Image: Clou	

60W BT Camera

WI-IOT100

 After the above steps are completed, connect the Ethernet cable and power on the device.

Cloud management

Make sure your controller is networked. Enter https://cloud2.wireless-tek.com in the browser and log in to the cloud, add a network, or select the existing network. Go to "Device > IoT", click < ADD DEVICE >, enter the cloud IoT controller's SN, and click < ADD >. Wait a moment, you can find it in the device list and view it in "Topology"

dd IOT	SAVE X BACK
ENTER SERIAL NUMBER	SCAN DEVICE
Please enter the device serial number to bind a device to t binding	he current group, the device can be turned off when
Serial number	AP management
Serial number length is 17.	 Cloud management

The solar system status and power & battery capacity trendline are on the device detail page.

Status	Solar System Address 1	¥
Online Solar System	83 % @Charging Battery	8
101 W Charging Power	17 W Load	0
Battery Voltage	Battery Charging Curren	t
Battery Temperature	Battery Discharging Cur	rent

Login to the management WEB

Connect your computer to the cloud IoT controller with an Ethernet cable, and check vour computer's IP address is on the same subnet as the controller.

Note: The controller's default fallback IP 192.168.1.88 is invalid if there is a DHCP server in the network. It will be reassigned to a new IP address by the DHCP server (such as a Router in the network). Please check the new IP address on the DHCP server and use it to log in to WEB, The default password is 12345678.

V	VI-Tek		
Please E	Inter Password		
English		•	
if forget pa	Login	el bullos	
ill florgert pu to residore d		et button	

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

·If the product defects within three months after purchase, we will provide you a new product of the same model

·If the product defects within the three-year warranty period, we will provide the professional maintenance service.

•Proof of purchase and a complete product serial number are required to receive any services guaranteed as part of the limited warranty.

·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 losing will disqualify the product from limited warranty.





Technical Support

Company Website Cloud Management

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