

Milesight UC100 Smart IOT Controller User Guide



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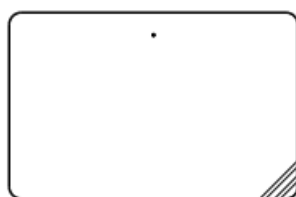
QUICK START GUIDE

UC100



SMART IOT CONTROLLER

1. Packing List



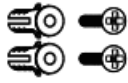
1 × UC100 Controller



1 × Terminal Block



1 × Type-C Cable & Power Adapter

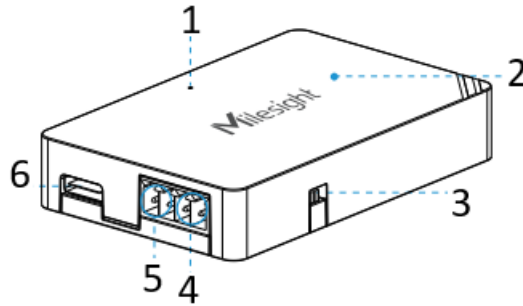


2 × Wall Mounting Kits



1 × Quick Start Guide

2. Hardware Introduction



1. LED Indicator
2. Embedded LoRa Antenna
3. 120Ω Terminal Resistor Switch
4. RS485
5. DC Power Interface
6. Type-C Port

3. LED Patterns

Device Status	LED Status
System is functioning properly	Static On
Reboot: hold the reset button inside the device for more than 3 seconds	Static On → Slowly Blinks
Reset to factory default: hold the reset button inside the device for more than 10 seconds	Static On → Quickly Blinks
Fail to acquire data from data interfaces	Slowly Blinks
Device upgrade or system error	Static On

4. Configuration Guide

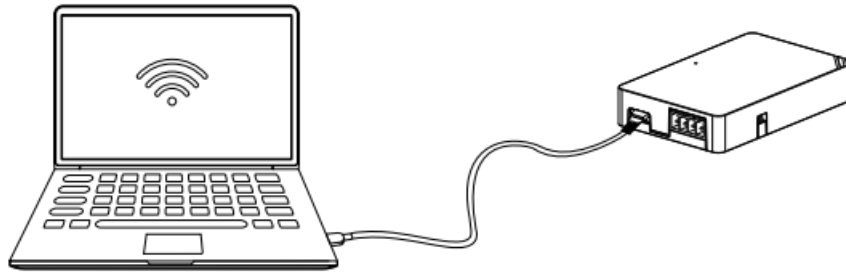
Preparation:

- Type-C USB cable
- PC (Windows 10 is recommended)
- ToolBox Software: it can be downloaded from Milesight IoT website.

- <https://www.milesight-iot.com/software-download/>

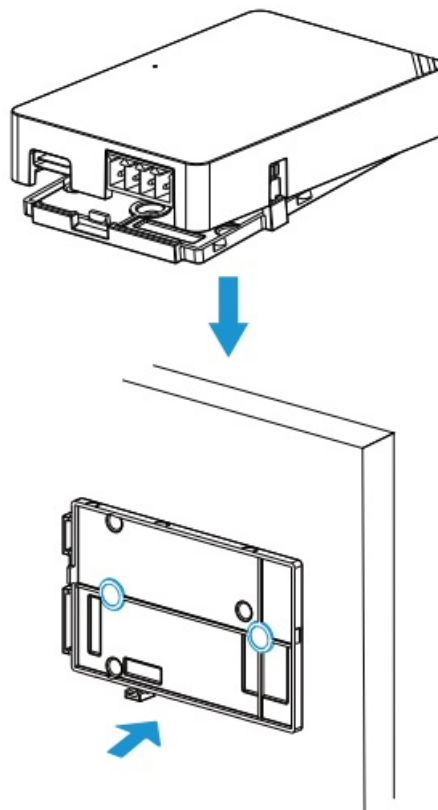
Steps:

Ensure that the RS485 sensor has connected to UC100, connect the UC100 device to computer via type-C port and open the ToolBox, select serial port as USB port and type as “General”, then type the password to log in ToolBox and configure the device. (Default login password: 123456)

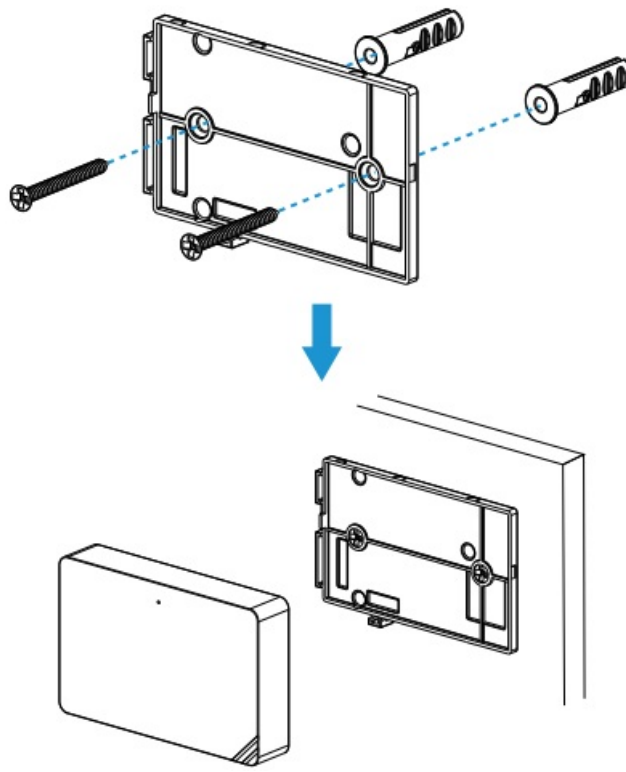


5. Installation

Remove the back cover of the device, fix the wall plugs into the wall according to drilling position as referred.



Then screw the cover on the mounting positions and install back the device.



6. Warranty

Limited Warranty Protection

12 months from original purchase date against all manufacturing defects.

This Warranty does not cover:

- Loss or damage to the equipment due to improper maintenance, or failure to follow operating instructions.
- If defects or damages are caused by the use of unauthorized parts or by service from other than our authorized agent.

Dealer Stamp

Model:

Date of Purchase:

QC:

Serial Number:

Email: iot.support@milesight.com

Tel: 86-592-5085280



Quick Start Guide



Cloud App



All software & files can be downloaded from
<https://www.milesight-iot.com/documents-download/>

Better Inside, More in Sight

Milesight IoT Co., Ltd. | www.milesight-iot.com

Documents / Resources

	Milesight UC100 Smart IOT Controller [pdf] User Guide UC100 Smart IOT Controller, UC100, Smart IOT Controller, IOT Controller, Controller
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References

- [Milesight | 5G, AI, IoT and LoRaWAN](#)
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