



# QUICK START GUIDE

UF31



Cloud App



Quick Start Guide



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

## Better Inside, More in Sight

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UF31 5G DONGLE



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## 1. Packing List

Please check the package contents to verify that you have received the items below.



1 x UF31 Device



1 x Power Adapter



1 x Ethernet Cable



2 x Mounting Ear Kits



4 x Wall Mounting Kits



4 x Stubby Cellular Antennas  
(Optional)



4 x Antenna Magnetic Mounts  
(Optional)



1 x 5G Antenna Box  
(Optional)



1 x GPS Antenna  
(Optional)



1 x USB 3.0 Cable  
(Optional)



1 x DIN Rail Clip  
(Optional)



1 x Quick Start Guide

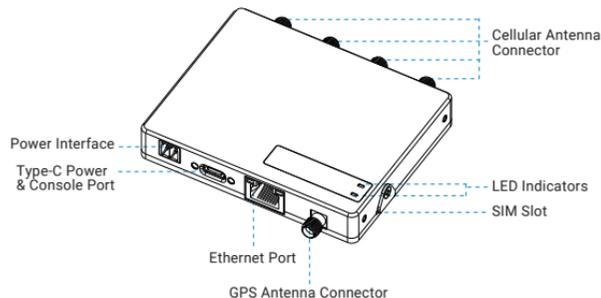


1 x Warranty Card



If any of the above items is missing or damaged, please contact your sales representative.

## 2. Hardware Introduction

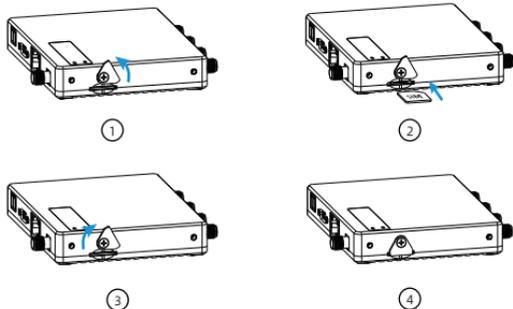


## 3. LED Indicator Patterns

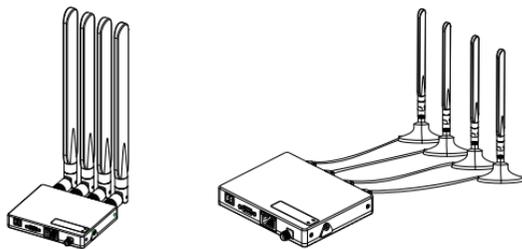
LED	Indication	Status	Description
STATUS	Power & System Status	Off	Power off
		Orange	Static: power on
		Green	Static: functioning properly
		Red	Static: system error
5G	Cellular Status	Off	SIM card is registering or fails to register on the network (or there are no SIM cards inserted) Blinks: SIM card has been registered and is dialing up now
		Green	Static: SIM card has been registered and dialed up to 5G network
		Orange	Static: SIM card has been registered and dialed up to 4G network

## 4. Fitting Installation

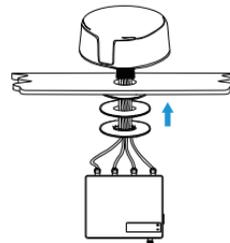
**Step 1:** Remove the sheet on the SIM slot, insert the SIM card into the device according to the direction icon on the device, then fix the sheet on the slot with screw.



**Step 2:** Rotate antennas into the antenna connectors. Antennas should be installed vertically always on a site with a good signal.

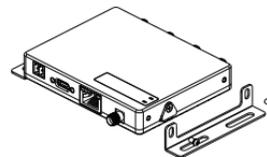


If an antenna box is being used, the installation position should be drilled a hole to fix the antenna box.

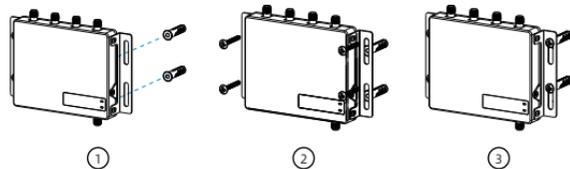


## 5. Device Installation

**Step 1:** Fix the two mounting ears to both sides of device with screws.



**Step 2:** Drill 4 holes on the wall according to the mounting ear's holes and insert the wall plugs into the wall holes, then fix the device to the wall with mounting screws.



## 6. Device Configuration

UF31 provides web-based configuration interface for management. If this is the first time you configure the device, please use the default settings below:

IP Address: **192.168.1.1**

Username: **admin**

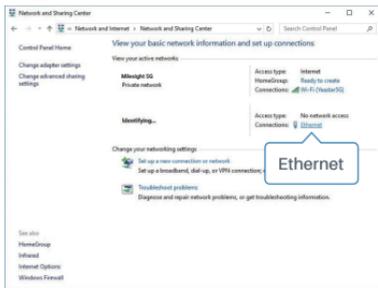
Password: **password**

Browser: **Chrome (recommended)**

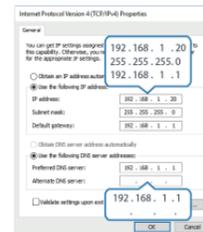
**Step 1:** Connect LAN port or Type-C port of device to PC.

**Step 2:** Configure the IP address of computer manually or automatically. Here are steps of configuring computer IP address manually based on Windows 10 system:

- Go to "Control Panel" → "Network and Internet" → "Network and Sharing Center", then click "Ethernet" (May have different names).



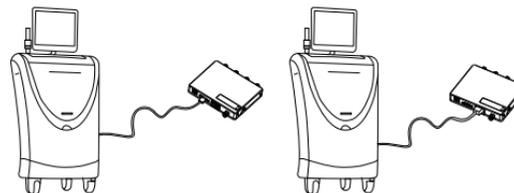
- Go to "Properties" → "Internet Protocol Version4 (TCP/IPv4) Properties", select "Obtain IP address automatically" or "Use the following IP address" to assign a static IP manually within the same subnet of device.



**Step 3:** Open a browser and type default IP address to log in the web GUI of the device.



**Step 4:** After configuration, connect it to terminal devices via Ethernet port or type-C to provide network access.



# UF31

Thank you  
for choosing  
Milesight Product

Milesight IoT Co., Ltd.

客户	
机型	UF31
材质	200g铜版纸+80g双胶纸
尺寸	120x85mm
工艺	封面覆哑膜（翻页版）
编码	44.005.000144
版本	V1.2