

W01 **Arch**

LTE WIFI Router by ATEL

# User Manual



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## Overview

Thank you for choosing the Wo1 Arch, LTE WIFI Router by ATEL!

Having the Arch Wo1 at your fingertips will allow you to access LTE network for fast uploads and downloads on your own Wi-Fi hotspot. You can also connect up to 15 Wi-Fi capable devices to the Internet at once - laptops, tablets, Smartphones and more.

## System Requirements

- Compatible with all IEEE802.11b/g/n/ac Wi-Fi enabled devices.
- Works with the latest versions of most browsers\*.

\* It is recommended to use the latest versions of Internet browsers. Outdated versions may not be compatible with the Wo1 Web Admin User Interface, <http://192.168.0.1or> <https://192.168.0.1>.

## Components



## Key

### Power Button

Power on/off for the Wo1. Quick press power key two times, start WPS

### Type C Charging Port

The USB charger connects here.

### Battery

Optional, there is not battery in original giftbox, if you need battery as back up power supply, please contact your sales channel or buy it from ATEL website.

### Reset

To perform reset of your device, gently press and hold the button for 3 seconds, then release.

### SIM Card

Lift the stopper to insert or replace the Nano SIM card.

## LED Indicator

LED	Color	Action	Function Description
Power	Green	On	Power supply existing
	OFF	OFF	Power off or Power supply not existing
WiFi	Green	On	WiFi connected with a WiFi Client
		Off	WiFi not connected
	Green	Blinking	On 1S, off 1S, during WPS is enabled
SMS	Green	Always on	Unread SMS
		Off	No unread SMS
LTE/3G	Green	On	If has LCD 5 bar
	Blue	On	If has LCD 4 bar
	Cyan(B+G)	On	If has LCD 3 bar
	Purple(R+B)	On	If has LCD 2 bar
	Yellow	On	If has LCD 1 bar
	Red	Blinking	Error, no SIM or internet does not connect
	Off	No Signal	
Upgrading	All above LED	On	Power and LTE LED light white, WiFi and SMS LED light green during F/W upgrading

## Power supply and Installation

Type C USB connector is the main power supply from 5 V AD-DC adaptor. You can find and buy a back up battery from ATEL website if needed

**Note:** Wo1 should be installed on the wall where have good LTE signal, you can find double-sided tape in giftbox for easy installation

## Accessing the Network

Work effectively at home or office with the reliable broadband speed that the LTE service provides. You can connect to the internet at speeds fast enough to keep up-to-date on all your email correspondence, download attachments, and access your corporate internet.

## Using Your Wo1 for the First Time

### System Requirements

Your computer, tablet, or other wireless devices need Wi-Fi capability and Internet browser software only. Your Wo1 is compatible with most major operating systems and the latest versions of browsers.

### Installing the LTE Nano SIM Card

If not already inserted, follow the instructions below to install your LTE Nano SIM card.

- Remove the back cover of your device.
- Lift the “LIFT” tab and slide your Nano SIM card in the SIM card slot with Wireless Carrier logo facing up. After installation, secure the “LIFT” tab back into place.

**IMPORTANT!** Do not bend or scratch your Nano SIM card. Avoid exposing your Nano SIM card to static electricity, water, or dirt. Whenever you insert or remove the SIM card, ensure your Wo1 is powered off and is not connected to any power source. Never use tools, knives, keys, or any type of object to force the door open or to remove the Nano SIM card.

## Using Your Wo1 after Setup is Complete

### WIFI Router to share connections

You can use your Wo1 as a wireless WIFI Router to connect to a total of 15 Wi-Fi capable devices to the WIFI broadband network.

### Wi-Fi and WIFI Router (<http://192.168.0.1>) Security and Password

The Wo1 comes from the factory with security turned on. By default, WIFI Router username and password is ‘admin’. Your WIFI Router password is always ‘admin’ unless you change it in the WIFI Router home page.

You can create your own WIFI Router password by signing into the WIFI Router home page. After you change your own WIFI Router home password, you will be required to use the new password to sign in to the WIFI Router home page.

To change your WIFI Router home password:

- Connect your Wi-Fi capable device to your W01.
- Open a web browser and enter <https://192.168.0.1> or <http://192.168.0.1>.

## Updating Your W01 software

New software is updated automatically in the following scenarios.

### Upgrade:

If new version is found, this button will appear. Note Please not remove power supply during F/W upgrading, loss of power during the upgrade could damage the device.

### Check for Update:

Check if the current version is up to date,Click upgrade manual Upgrade. Equipment standby 6 hours, after restart automatically upgrade.

## Managing Your WIFI Router

Access the W01 WIFI Router home page. You can access your WIFI Router device information using an internet browser.

If there is firmware upgrade in the future, the WebGUI may will be changed without notice.

- Access W01WIFI Router using a browser. Connect your Wi-Fi capable device to the W01.
- Open a web browser on your connected device and open your home page by entering either <https://192.168.0.1> or <http://192.168.0.1>.
- Enter the Username/Password and Click Login. If you entered the correct password, the Web User Interface screen appears.

**NOTE:** The default Username/Password is 'admin'. On your first login, you will be directed to 'Change password'



The screenshot shows a web interface titled "The Web Interface" with a subtitle "Sign in to continue". Below this, there is a login form with the text "Please enter your Username and Password:". The form contains two input fields: "Username:" and "Password:". A blue "Sign in" button is located at the bottom right of the form.

## Device status and Configure this device

The W01 WIFI Router home page allows you to quickly access all menu options for your W01.

- HOME

- CONNECTED DEVICES
- DATA USAGE
- MESSAGES
- SETTINGS
- ADVANCED
- ABOUT



You can get device information and working status via about menu, and you can configure this device according to help guide information on right side.

The W01 WIFI Router home page allows you to quickly access all menu options for your W01.

## Question and Answer

The following tips can help solve many common problems encountered while using the W01.

### Before you start

- Make sure you are using your W01 in the correct geographic region (within the wireless coverage area of your provider).
- Ensure that your wireless coverage extends to your current location by using the interactive wireless carrier's coverage map tool.
- Ensure that you have an active service plan.
- Restarting your computer and your W01 can resolve many issues.

**IMPORTANT!** Before contacting customer care, be sure to restart both your W01 and any device that is currently connected.

## Common Problems and Solutions

### 1. How do I perform a Power Reset on W01?

Using the power button: Press and hold the power button for 10 seconds until the W01 restarts.



## 2. How do I perform a Reset?

Using the reset button: Remove the back cover. Press down the reset button for 3 seconds and release. Then your Wo1 will perform the reset and restart automatically.



## 3. How do I perform a Factory Reset?

Using WIFI Router Homepage: Connect to your Wo1 and then open WIFI Router home page (<https://192.168.0.1>, or, <http://192.168.0.1>). Select About>Backup and Restore and Click Restore Factory Defaults.

## 4. I cannot connect to Wi-Fi after changing Wi-Fi password.

Your Wi-Fi devices save the previously used Wi-Fi names associated with the passwords used to access the Wi-Fi name. When you change the Wi-Fi password only for your Wo1 and keep the same Wi-Fi Name, the devices try to connect to your Wo1 using the Wi-Fi name and previous Wi-Fi password saved, causing Wi-Fi authentication error.

## 5. I cannot access the <https://192.168.0.1>.

Ensure that Wi-Fi connection is enabled on your device and that you have selected the correct Wi-Fi name (SSID) for your Wo1 connection. Also, make certain that you are entering the correct full URL address as <https://192.168.0.1>. If this URL address does not work, try the IP address <http://192.168.0.1>.

I cannot log into https://192.168.0.1. Ensure that you are entering the correct WIFI Router password to sign in. The default WIFI Router login password is “admin” unless you have previously changed. If you have forgotten your password, reset your device by pressing the Reset button.

## Regulatory Statements

### *FCC Equipment Authorization ID: XYO-W01*

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

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.

**FCC CAUTION:** Any changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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.

#### **RF Exposure Warning Statements:**

The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons during the normal operations.

**NOTE:** The Radio Frequency (RF) emitter installed in your modem must not be located or operated in conjunction with any other antenna or transmitter, unless specifically authorized by ATEL.

# Trademark

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