



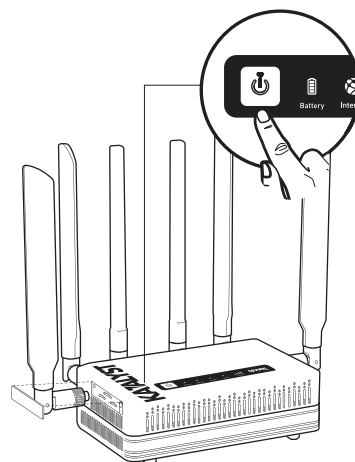
SPARK 5G ROUTER

SETTING UP

1 Insert Cards & Power On

When powered up, your Spark router will broadcast both 2.4GHz and 5GHz Wi-Fi signal with the SSID: KAT-xxxx and KAT-xxxx-5G.

ⓘ Not plug for TF card and Nano-SIM card are not supported for this router.



After inserting cards, turn on the router by pressing the power button.

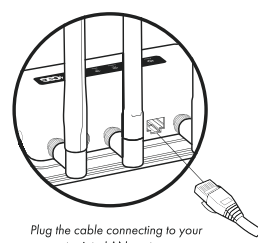
2 Connect via Wi-Fi

Connect to the Wi-Fi called KAT-xxxx or KAT-xxxx-5G, and then input the default Wi-Fi password which is the last 8 digits of the serial number and is also printed on the bottom label of the router.

Wi-Fi	<input type="checkbox"/>
✓ KAT-xxxx	<input checked="" type="checkbox"/>
Search the SSID and connect to it.	
Password	••••••••

Connect via LAN

or

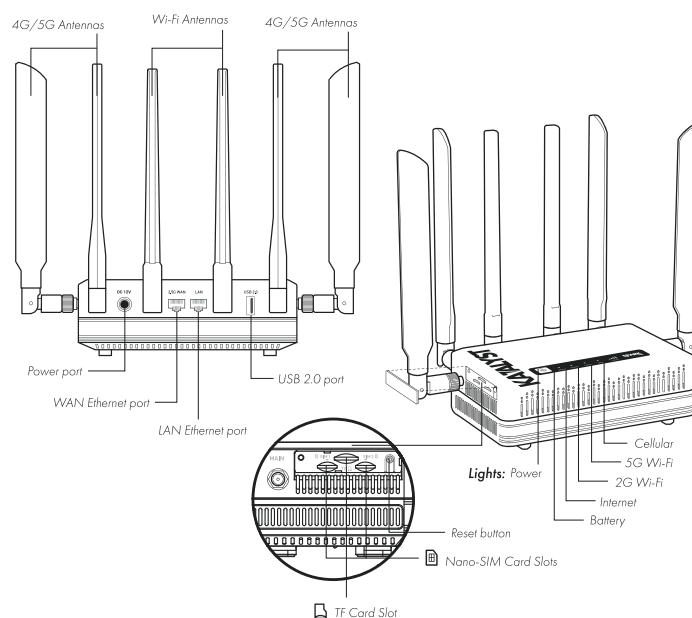


Plug the cable connecting to your computer into LAN port.

3 Advanced Settings

While connected to your router, visit <https://192.168.8.1> in your browser to access advanced settings and configuration options.

SUPPORT



Repair/Reset

If you cannot access the web-based setup page or cannot connect to the router, you can press the reset button:

- Press and hold for 3 seconds, and then release to repair your network.
- Press and hold for 10 seconds, and then release to reset the router to factory settings. All user data will be cleared.

Technical Support

- For further questions, you can get help by emailing us at support@katalystbrand.com

WARRANTY

- We provide **1-year limited warranty** for routers and **3-month limited warranty** for accessories.
- Extra warranty may apply according to the local law in which the product purchase took place.
- Highly recommend using the included **12V/2.5A** power adapter.
- Any damage to the router caused by not following the instructions will render this warranty null and void.
- Any damage to the router caused by modifying the PCBA, components or case will render this warranty null and void.
- Issues caused by the use of third-party firmware may not get official support from us.
- Any damage to the router caused by inappropriate use, e.g. inappropriate voltage input, high temperature, dropping in the water or on the ground will render this warranty null and void.
- Pictures on the instructions are only for reference. We reserve the right to change or modify these materials without further notice.

FCC ID: 2BMSX-K500A

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
3. Note: 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. 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 important announcement.

FCC Radiation Exposure Statement

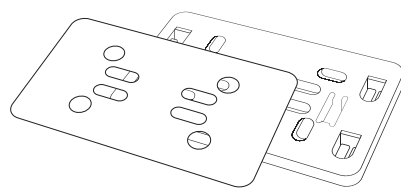
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.



INSTALLATION

Adhesive Mount

- 1 Apply the white backing side of the gel pad to the smooth side of the wall mount



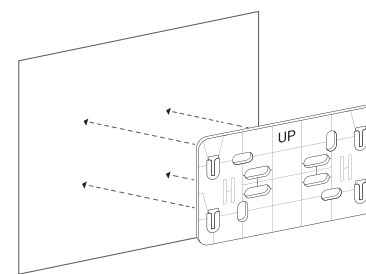
- 2 Ensure the desired mounting surface is smooth, dry, clean and free of debris. (not recommended for sheet rock, painted or rough surfaces)

ⓘ Caution: Attaching this side to rough surfaces may result in router dropping.

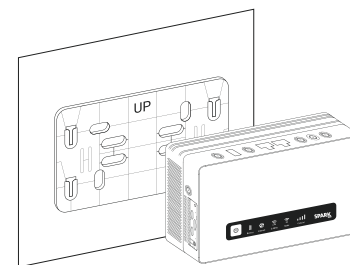
- 3 Determine the best area to mount the router prior to installing. Speed testing at different locations is helpful (5G devices typically get best signal from inside, on a window)

- 4 Remove the clear liner from the front of the gel pad

- 5 Position the mount so that the word "UP" is at the top of the mount, and firmly press on to the smooth surface. Once installed, run your hand across the mount with some pressure to ensure it has securely attached to the surface.



- 6 Attach the router to the secured wall mount by lining the 4 feet up with the slotted inserts and sliding the router down until you feel a click.



⚠ Maintain a minimum distance of 20 cm between the router and individuals while charging.

If removal or repositioning is needed, remove the router from the mount and slowly twist the mount with pressure. Once removed, the mount can be repositioned with the same installation instructions. The gel material can be rinsed if it is dirty and preventing proper adhesion to the mounting surface.