



Mako 5600 Quick Start Guide



Box Contents

The Mako Networks 5600-LTE and 5600-LTE US models include:

- One (1) Mako Networks 5600-LTE or 5600-LTE US
- Two (2) LTE antennas
- Two (2) Ethernet patch cables

- One (1) screw set
- Three (3) types of mounting brackets (T-Rail, wall mount, wire hold)

The Mako Networks 5600-5G model includes:

- One (1) Mako Networks 5600-5G
- Four (4) 5G antennas
- Two (2) Ethernet patch cables
- One (1) screw set
- Three (3) types of mounting brackets (T-Rail, wall mount, wire hold)

You Must Have

- A computer with a modern web browser, and if necessary, additional Ethernet ports/cables to connect the Mako device to the computer.
- An internet connection through a broadband modem, accessible to the Mako device via an Ethernet cable.
- Electric power via either PoE or a power outlet.

Options You May Want

- A surge protector is recommended to protect your Mako device when connecting to a power outlet.
- One or more Ethernet switches to extend your network.

Important Safety Instructions

Avoiding Fire, Shock, Electrical Damage

Keep your Mako device away from water or damp environments, including wet basements and around refrigeration units. Do not place containers of fluid on the Mako, such as drinks, vases or cleaning products.

Use surge protectors to mitigate interference and damage from lightning storms.

Observe all warnings affixed to this Mako device or its power supply.

Do not attempt to open the Mako device. There are no user-serviceable parts. Repairs may only be performed by accredited service personnel.

Protect your credentials. Do not write your password down or give it to anyone else, not even to Mako Support personnel or sanctioned Managed Service Providers. They will

never ask for your password. On rare occasions the Mako ID may be requested. The Mako ID is printed on the back of each Mako device.

Connecting Your Mako

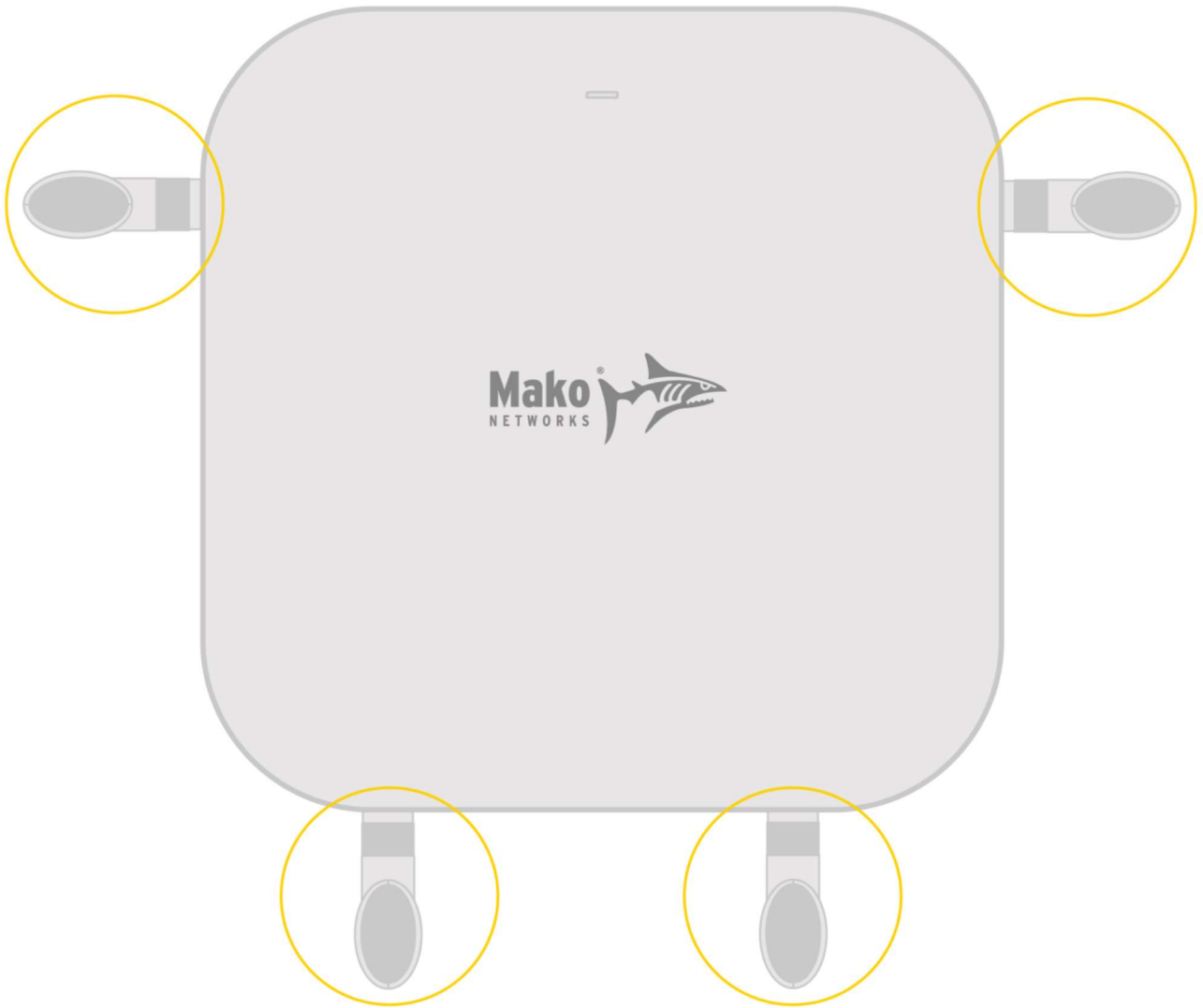
Please do not connect your Mako device to a power outlet until all other cables and antennas have been attached.

Attach Antennas



Mako Networks 5600-LTE and 5600-LTE US

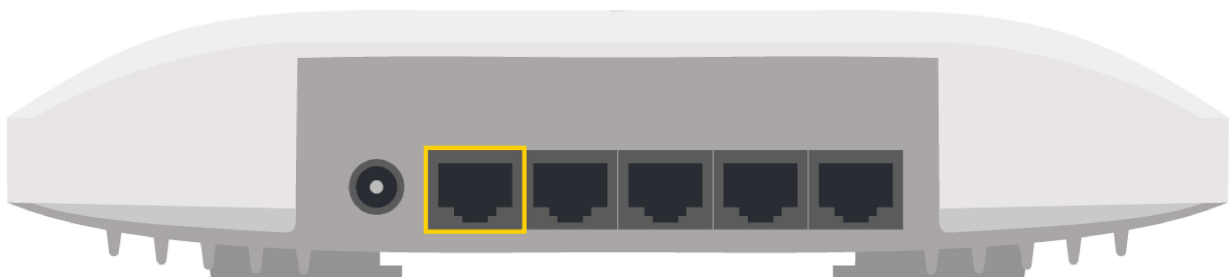
The Mako Networks 5600-LTE and 5600-LTE US each come with two (2) antennas. Attach these antennas to the Mako device as shown.



Mako Networks 5600-5G

The Mako Networks 5600-5G comes with four (4) antennas. Attach these antennas to the Mako device as shown.

Connect WAN Port to Your Broadband Modem (Optional)



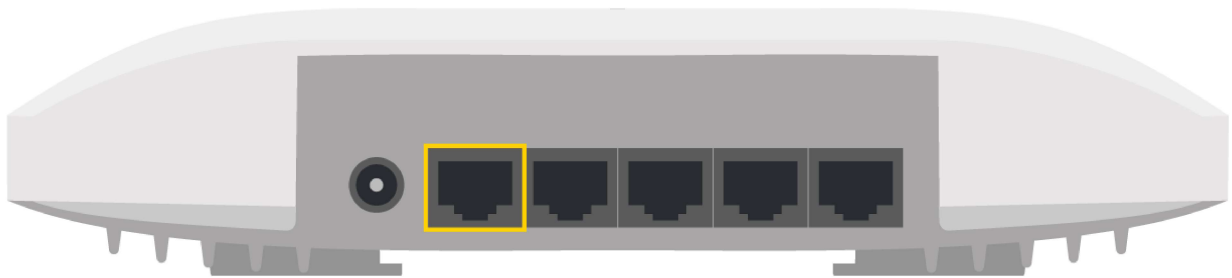
If using your Mako 5600 device as a security gateway, connect its WAN port to your broadband modem for internet access.

Connect LAN Port to Your Local Network



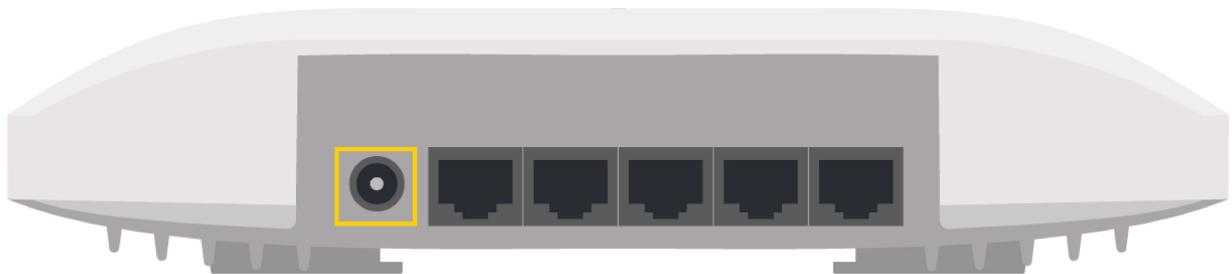
Connect one of your Mako 5600 device's LAN ports to your existing local network. This might be a managed switch in larger networks or a single PC in smaller networks.

Connect Power



PoE

To use Power over Ethernet (PoE) to power your Mako 5600 device, its WAN port must be connected to a PoE port on another device that can provide power.



Power Outlet

If you are not using PoE, a power cable will be provided for connecting your Mako 5600 device's DC12V port to a power outlet.

Log In to the Mako CMS (Optional)

Your Mako 5600 device gets its configuration from the Mako Central Management System (CMS). Your Mako Networks reseller should have preconfigured a profile for your Mako device in the Mako CMS and should also have provided you with login credentials to access the Mako CMS to control and manage your Mako device.

The Mako CMS can be accessed by clicking the "Login" link at:

<https://makonetworks.com/>

In the Mako CMS, you can verify that important settings are correct, such as your Wi-Fi and cellular configurations.

Regulatory Statements

FCC Compliance Notice

Any changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

RF Exposure Statements

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

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:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.



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