



# NEXTIVITY SHIELD MegaFi Fixed Kit User Guide

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## NEXTIVITY SHIELD MegaFi Fixed Kit



## Install the SIM

1. If your Nextivity Partner has preinstalled the SIM, skip to the 'Connect Antennas to the Router' step.
2. Remove the SIM card cover by pressing a thumbnail or flathead screwdriver in the gap between the metal and plastic cover located on the left side of the unit as shown. You should now see the edge of the silver SIM tray.
3. Remove the SIM tray with the included SIM Ejector Tool tool by inserting the tool into the hole on the SIM tray; the tray should pop partway out. Remove the SIM tray completely.
4. Insert your activated SIM into the tray. Note that the tray is notched so the card can only be inserted the correct way. Press the cover back into place.

## Connect Antennas to the Router

Corresponding antennas:

- Wi-Fi
- GPS
- PRI/DIV B14
- PRI/DIV Wi-Fi

## Connect Power to the Router

1. Connect AC power cord to the port labeled PWR on the side of the device and plug into a wall outlet.
2. After connecting the power, the LEDs will flash and the LED labeled PWR should remain green while the unit boots up. This process will take a few minutes. A successful connection is indicated by a green INTERNET LED. If the router does not automatically connect to the network, refer to the MegaFi documentation at

<https://nextivityinc.com/products/megafi> or scan the QR code to the right.

## Complete the Router Configuration

1. To configure your router settings through Mission Control, open your computer browser window, enter <https://192.168.113.1>, and accept any browser certificate warnings.
2. When the End User License Agreement appears, complete the information at the bottom of the form and click Apply.
3. You will then be directed to update your password. Please update the password and click Apply & Save.
4. **Note:** A factory reset restores the original default password. The password is only available from the printed label and label QR code.
5. At the router's login screen, enter admin as the username and the default password that is available from the router's label, then click Login.

## Cloud Connectivity

1. To connect to the cloud management environment, MegaPortal, open your computer browser window and enter <https://mega.nextivityinc.com>
2. If you have not already created your account, click Create Account and follow the prompts to create your account. If you have already created your account, enter the email and password for your account and click Sign In.
3. On the right hand side of the screen, click New Device to open a prompt. Enter the Serial Number and the MAC address from the label on the bottom of MegaFi unit. Accept the default pool and click Save. You have now associated your device with your account and can now manage your MegaFi from the cloud.
4. Update the device configuration from the cloud as needed for full deployment.

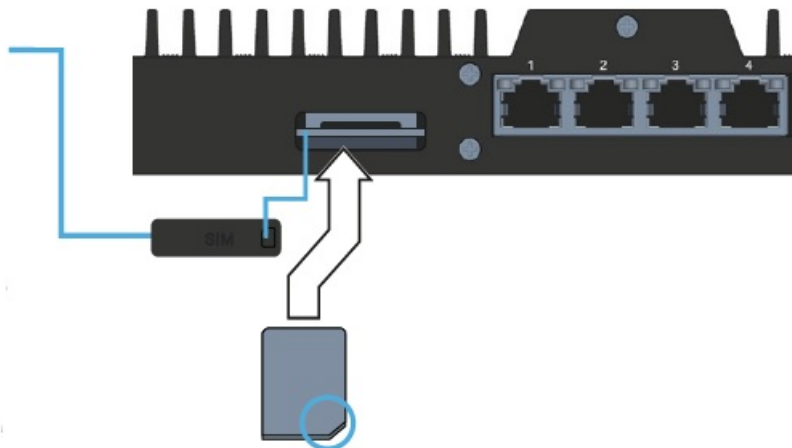
## For more information:

Scan the QR code or contact Customer Support at [support@nextivityinc.com](mailto:support@nextivityinc.com)  
16550 West Bernardo Drive, Bldg. 5, Suite 550 | San Diego, CA 92127 | [www.nextivityinc.com](http://www.nextivityinc.com)

## Included in the Box

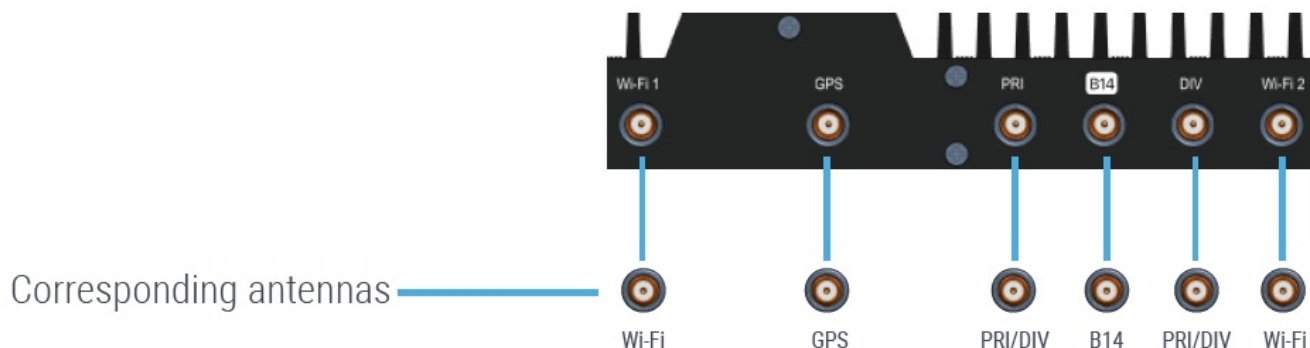
- High Power MegaFi Router
- AC power cord
- Ethernet cable
- Quick Start Guide for quick router configuration and connection
- Paddle antennas – 2x PRI/DIV (black), 2x Wi-Fi (gray), 1x B14 (white)
- GPS antenna
- SIM Ejector Tool

## Install the SIM



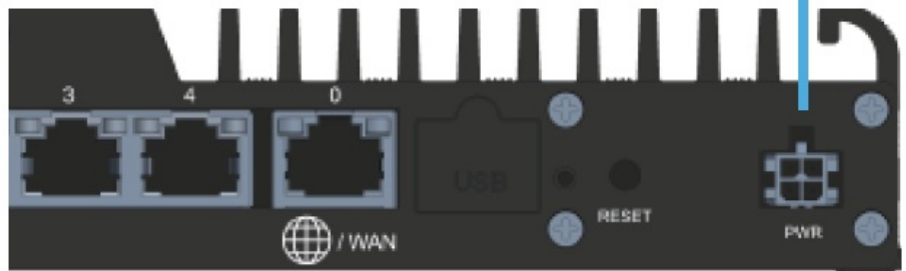
1. If your Nextivity Partner has preinstalled the SIM, skip to the 'Connect Antennas to the Router' step.
2. Remove the SIM card cover by pressing a thumbnail or flathead screwdriver in the gap between the metal and plastic cover located on the left side of the unit as shown. You should now see the edge of the silver SIM tray.
3. Remove the SIM tray with the included SIM Ejector Tool tool by inserting the tool into the hole on the SIM tray; the tray should pop partway out. Remove the SIM tray completely.
4. Insert your activated SIM into the tray. Note that the tray is notched so the card can only be inserted the correct way. Press the cover back into place.

## Connect Antennas to the Router



Attach each paddle antenna to its respective port as illustrated by holding the antenna straight and twisting the base to thread onto the connector. Do not over-tighten. Connect the black paddle antennas (PRI/DIV) to the PRI and DIV ports, connect the white B14 antenna to the B14 port, connect the gray Wi-Fi antennas to the Wi-Fi 1 and Wi-Fi 2 ports and the GPS “puck” style antenna to the GPS port. Please note, connecting antennas incorrectly may damage the antenna or the MegaFi. Make sure GPS antenna is visible to the sky

## Connect Power to the Router



1. Connect AC power cord to the port labeled PWR on the side of the device and plug into a wall outlet.
2. After connecting the power, the LEDs will flash and the LED labeled PWR should remain green while the unit boots up. This process will take a few minutes. A successful connection is indicated by a green INTERNET LED. If the router does not automatically connect to the network, refer to the MegaFi documentation at <https://nextivityinc.com/products/megafi> or scan the QR code to the right

## Complete the Router Configuration

1. Connect your computer to the Router through a LAN connection via Ethernet cable (LAN ports labeled 1 – 4), or using Wi-Fi with the SSID and password shown on the MegaFi label.
2. To configure your router settings through Mission Control, open your computer browser window, enter <https://192.168.113.1>, and accept any browser certificate warnings.
3. At the router's login screen, enter "admin" as the username and the default password that is available from the router's label, then click Login.
4. When the End User License Agreement appears, complete the information at the bottom of the form and click Apply.
5. You will then be directed to update your password. Please update the password and click Apply & Save.  
**Note:** A factory reset restores the original default password. The password is only available from the printed label and label QR code

## Cloud Connectivity

1. To connect to the cloud management environment, MegaPortal, open your computer browser window and enter <https://mega.nextivityinc.com>
2. If you have not already created your account, click Create Account and follow the prompts to create your account. If you have already created your account, enter the email and password for your account and click Sign In.
3. On the right hand side of the screen, click New Device to open a prompt. Enter the Serial Number and the MAC address from the label on the bottom of MegaFi unit. Accept the default pool and click Save. You have now associated your device with your account and can now manage your MegaFi from the cloud.
4. Update the device configuration from the cloud as needed for full deployment.

For more information scan the QR code or contact Customer Support at [support@nextivityinc.com](mailto:support@nextivityinc.com)



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## Documents / Resources

	<a href="#">NEXTIVITY SHIELD MegaFi Fixed Kit</a> [pdf] User Guide SHIELD MegaFi Fixed Kit, MegaFi Fixed Kit, Fixed Kit, Kit
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## References

- [Nextivity](#)
- [MegaPortal](#)