SHIELD MegaFi Fixed Kit Quick Start Guide

NEXTIVITY
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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

1 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.
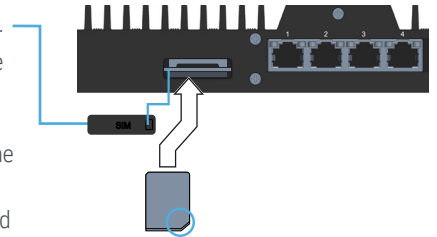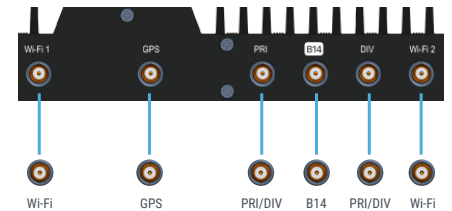
2 Connect Antennas to the Router

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. Finger-tight should be sufficient.

Note: SMA connectors have a maximum torque of 3-5 inch lbs. Over-torquing may damage the connectors and void warranty.

Corresponding Antennas

3   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.
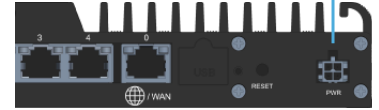
4   Complete the Router Configuration

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.

5   Cloud Connectivity

1. To connect to the cloud management environment, MegaPortal, open your computer browser window and enter https://mega.nextivityinc.com

2. If your organization already has an account, contact your organization's administrator to create a user account. If your organization does not yet have an account, contact support@nextivityinc.com to create an administrative account for your organization. If you already have an account, enter the email and the 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

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