



# mPower™



## QUICK START GUIDE

## Introduction

Thank you for purchasing the Ubiquiti Networks® mFi® mPower™ (EU). The mPower (EU) is a power strip with Wi-Fi capability that is designed for use in Europe with the Ubiquiti mFi platform. Once connected, you can use the mFi Controller software to define rules using your web browser. Rules detail what actions occur when trigger conditions are met. This Quick Start Guide is designed to guide you through the installation and also includes the warranty terms.

## Package Contents



mPower (EU)



Mounting  
Plate



Screws  
(Qty. 2)



Anchors  
(Qty. 2)



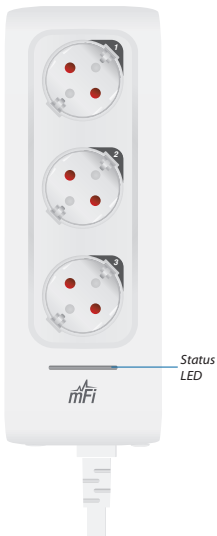
Quick Start  
Guide

## Requirements

- Wi-Fi Network
- Drill with 6 mm Drill Bit (Optional for Wall-Mount)
- Phillips Screwdriver (Optional for Wall-Mount)

# Hardware Overview

## Top



## Front



**Status LED** The *Status* LED has four primary states:



- **Solid yellow** When first powered on in factory default mode.
- **Flashing yellow** Connecting to a Wi-Fi network.
- **Solid blue** Successfully connected to mFi Controller.
- **Flashing blue** Connecting to mFi Controller.

**Device Reset Button** The *Device Reset* button serves two functions:

- **Restart** Restarts the device when you press and release it quickly.
- **Restore Factory Defaults** Press and hold until the LED alternates colors and then remains steady yellow to restore the device to the factory default settings.

**Circuit Breaker Reset Button** When excessive current triggers the circuit breaker, the outlets will shut off. Press this button to reset the unit.

## Hardware Installation

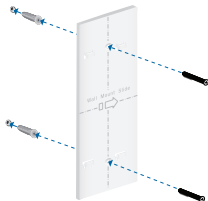
The mPower (EU) includes an optional mounting plate.

### Wall-Mount

1. Position the *Mounting Plate* on the wall with the text in the proper orientation, and mark the mounting holes on the wall.



2. Use a 6 mm drill bit to drill the holes.
3. Insert the anchors into the holes and use a Phillips screwdriver to secure *Screws* through the *Mounting Plate* into the *Anchors*.



4. Align the back of the mPower (EU) with the *Mounting Plate*. Slide the Power Strip to the right to lock it into place.



## Software Download and Installation

For local mFi Controller installations, the mFi Controller software is installed just once when you initially create a mFi network. Devices can be added at any time through the controller interface, but you do not need to go through the software installation process every time you add another mFi device.

The mFi Controller software can be downloaded from the Ubiquiti Networks website.

1. Go to **[downloads.ubnt.com/mfi](https://downloads.ubnt.com/mfi)**
2. Mac users should download **mFi.dmg** and Windows users should download **mFi-installer.exe**.
3. Follow the instructions for your computer type.



640-00089-02

## Mac Users

1. Click the **Install** icon.



2. Click **Continue** and follow the on-screen instructions to install the software.



3. Go to **Go > Applications** and double-click the **mFi** icon.



Proceed to the *Configuring the mFi Controller Software* section.

## PC Users

1. Launch **mFi-installer.exe**.
2. Click **Install**.



3. If your computer doesn't have Java 1.6 or above installed, you will be prompted to install it. Click **Install** to continue.

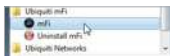




4. Ensure the *Start mFi Controller after installation* option is checked and click **Finish**.



**Note:** The mFi Controller software can also be launched from **Start > All Programs**.



## Configuring the mFi Controller Software

1. The mFi Controller software startup will begin. Click **Launch a Browser to Manage the Network**.



2. The *mFi Configuration Wizard* will appear the first time you launch the mFi Controller software. On the *Welcome* screen, select your language and country. Click **Next**.



3. Select the device(s) that you want to configure. The *Refresh* button can be used to refresh the list of devices. Click **Next** to continue.



4. Enter an administrator name in the *Admin Name* field. Enter a password in the *Password* and *Confirm* fields. Click **Next**.



5. Click **Finish** to confirm your settings.





6. A login screen will appear for the mFi Controller management interface. Enter the *Admin Name* and *Password* that you created and click **Login**.





## Configuring the mPower (EU) via Wi-Fi

To configure the mPower (EU), you must access it via Wi-Fi from a computer. The mPower (EU) has a default SSID (wireless network name) labeled *mFi* followed by the last six characters of the MAC address.

### Windows

1. Go to **Connect to Network**.
  - **Windows 8** Click the *Network*  icon.
  - **Windows 7** Right-click the *Network*  icon.
  - **Windows Vista** Go to **Start > Connect To** .
2. Select the wireless network (SSID) that begins with *mFi* and then click **Connect**. Go to the *Accessing the Configuration Portal* section.

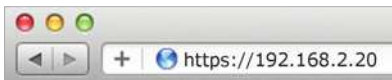
### Mac

1. Click the *AirPort*  icon in the menu bar (top right side of the screen).
2. Select the wireless network (SSID) that begins with *mFi*. Once connected, the *AirPort*  icon will change from gray to solid black.



## Accessing the Configuration Portal

1. Launch your web browser. Type **https://192.168.2.20** in the address field. Press **enter** (PC) or **return** (Mac).



2. You may receive a security certificate warning. Click **Proceed Anyway**.
3. The *Configuration Portal* will appear. Select the wireless network name (SSID) of your existing wireless network from the drop-down list. To refresh the list, click the blue arrows on the right.



4. Enter your Wi-Fi security credentials. The options that appear are based on the encryption method used on your Wi-Fi network.



The screenshot shows a dialog box titled "WiFi Network" with a status of "Not Connected". It contains three input fields: "Network" with the value "LIBNT-OC", "Security" with the value "WPA-AES", and an empty "WPA Key" field. Each of the first two fields has a dropdown arrow and a refresh icon.

5. Enter the account settings:



The screenshot shows a dialog box titled "mFi Account" with a status of "Not Connected". It contains four input fields: "Controller" with a checked checkbox, "Address" with the placeholder text "example: 1.1.1.1:6080", "User", and "Password".

- **Address** The IP address and http port used by the Controller. (The port is usually 6080, for example: *1.1.1.1:6080* or *mfi.acme.com:6080*).
- **User** The user name defined during the mFi Configuration Wizard.
- **Password** The password defined during the mFi Configuration Wizard.


6. Click **Apply**.

7. A flashing yellow checkmark will appear while attempting to connect to the Wi-Fi network. It will appear green once the mPower (EU) is connected.



8. A flashing yellow checkmark will appear while attempting to connect to the Controller. It will appear green once the mPower (EU) is connected.



9. Reconnect your computer to your wireless network by selecting the SSID from your wireless network utility.
10. Access your Controller, and the mPower (EU) appears with the mPower  icon in the left panel under the *Drag on to Map* heading. You can position the mPower (EU) in the appropriate location.



For additional details on the mFi Controller software, please refer to the mFi User Guide available on our website at: [documentation.ubnt.com/mfi](http://documentation.ubnt.com/mfi)

## Specifications

mPower (EU)	
Dimensions	240 x 82,8 x 41,5 mm
Weight	545 g
Mounting	Wall (Kit Included)
Power	220-250VAC, 50 Hz, 16 A Per Outlet, 16 A Total
Outlets	3
Memory	16 MB RAM, 8 MB Flash
Wi-Fi Standards	802.11b/g/n
LEDs	1 LED (Status)
Operating Temperature	0 to 40° C
Humidity	95% RH Max.



## Safety Notices

1. Read, follow, and keep these instructions.
2. Heed all warnings.
3. Only use attachments/accessories specified by the manufacturer.



**WARNING:** Use only in a dry location.



**WARNING:** Do not plug in to another relocatable power tap.



**WARNING:** To reduce the risk of electric shock, use only indoors.



**WARNING:** Do not operate when covered.



**WARNING:** Power is dead only when unplugged.

## German Safety Notices



**WARNUNG:** Nicht hintereinander stecken.



**WARNUNG:** Nicht abgedeckt betreiben.



**WARNUNG:** Spannungsfrei nur bei gezogenem Stecker.

## Limited Warranty

UBIQUITI NETWORKS, Inc (“UBIQUITI NETWORKS”) warrants that the product(s) furnished hereunder (the “Product(s)”) shall be free from defects in material and workmanship for a period of one (1) year from the date of shipment by UBIQUITI NETWORKS under normal use and operation. UBIQUITI NETWORKS’ sole and exclusive obligation and liability under the foregoing warranty shall be for UBIQUITI NETWORKS, at its discretion, to repair or replace any Product that fails to conform to the above warranty during the above warranty period. The expense of removal and reinstallation of any Product is not included in this warranty. The warranty period of any repaired or replaced Product shall not extend beyond its original term.

## Warranty Conditions

The above warranty does not apply if the Product:

- (I) has been modified and/or altered, or an addition made thereto, except by Ubiquiti Networks, or Ubiquiti Networks’ authorized representatives, or as approved by Ubiquiti Networks in writing;
- (II) has been painted, rebranded or physically modified in any way;
- (III) has been damaged due to errors or defects in cabling;
- (IV) has been subjected to misuse, abuse, negligence, abnormal physical, electromagnetic or electrical stress, including lightning strikes, or accident;
- (V) has been damaged or impaired as a result of using third party firmware;
- (VI) has no original Ubiquiti MAC label, or is missing any other original Ubiquiti label(s); or
- (VII) has not been received by Ubiquiti within 30 days of issuance of the RMA.

In addition, the above warranty shall apply only if: the product has been properly installed and used at all times in accordance, and in all material respects, with the applicable Product documentation; all Ethernet cabling runs use CAT5 (or above), and for outdoor installations, shielded Ethernet cabling is used, and for indoor installations, indoor cabling requirements are followed.

## Returns

No Products will be accepted for replacement or repair without obtaining a Return Materials Authorization (RMA) number from UBIQUITI NETWORKS during the warranty period, and the Products being received at UBIQUITI NETWORKS’ facility freight prepaid in accordance with the RMA process of UBIQUITI NETWORKS. Products returned without an RMA number will not be processed and will be returned freight collect or subject to disposal. Information on the RMA process and obtaining an RMA number can be found at: [www.ubnt.com/support/warranty](http://www.ubnt.com/support/warranty).

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## Compliance

### CE Marking

CE marking on this product represents the product is in compliance with all directives that are applicable to it.



## RoHS/WEEE Compliance Statement



### English

European Directive 2002/96/EC requires that the equipment bearing this symbol on the product and/or its packaging must not be disposed of with unsorted municipal waste. The symbol indicates that this product should be disposed of separately from regular household waste streams. It is your responsibility to dispose of this and other electric and electronic equipment via designated collection facilities appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. For more detailed information about the disposal of your old equipment, please contact your local authorities, waste disposal service, or the shop where you purchased the product.

### Deutsch

Die Europäische Richtlinie 2002/96/EC verlangt, dass technische Ausrüstung, die direkt am Gerät und/oder an der Verpackung mit diesem Symbol versehen ist, nicht zusammen mit unsortiertem Gemeindeabfall entsorgt werden darf. Das Symbol weist darauf hin, dass das Produkt von regulärem Haushaltsmüll getrennt entsorgt werden sollte. Es liegt in Ihrer Verantwortung, dieses Gerät und andere elektrische und elektronische Geräte über die dafür zuständigen und von der Regierung oder örtlichen Behörden dazu bestimmten Sammelstellen zu entsorgen. Ordnungsgemäßes Entsorgen und Recyceln trägt dazu bei, potentielle negative Folgen für Umwelt und die menschliche Gesundheit zu vermeiden. Wenn Sie weitere Informationen zur Entsorgung Ihrer Altgeräte benötigen, wenden Sie sich bitte an die örtlichen Behörden oder städtischen Entsorgungsdienste oder an den Händler, bei dem Sie das Produkt erworben haben.

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La Directiva 2002/96/CE de la UE exige que los equipos que lleven este símbolo en el propio aparato y/o en su embalaje no deben eliminarse junto con otros residuos urbanos no seleccionados. El símbolo indica que el producto en cuestión debe separarse de los residuos domésticos convencionales con vistas a su eliminación. Es responsabilidad suya desechar este y cualesquiera otros aparatos eléctricos y electrónicos a través de los puntos de recogida que ponen a su disposición el gobierno y las autoridades locales. Al desechar y reciclar correctamente estos aparatos estará contribuyendo a evitar posibles consecuencias negativas para el medio ambiente y la salud de las personas. Si desea obtener información más detallada sobre la eliminación segura de su aparato usado, consulte a las autoridades locales, al servicio de recogida y eliminación de residuos de su zona o pregunte en la tienda donde adquirió el producto.

## Français

La directive européenne 2002/96/CE exige que l'équipement sur lequel est apposé ce symbole sur le produit et/ou son emballage ne soit pas jeté avec les autres ordures ménagères. Ce symbole indique que le produit doit être éliminé dans un circuit distinct de celui pour les déchets des ménages. Il est de votre responsabilité de jeter ce matériel ainsi que tout autre matériel électrique ou électronique par les moyens de collecte indiqués par le gouvernement et les pouvoirs publics des collectivités territoriales. L'élimination et le recyclage en bonne et due forme ont pour but de lutter contre l'impact néfaste potentiel de ce type de produits sur l'environnement et la santé publique. Pour plus d'informations sur le mode d'élimination de votre ancien équipement, veuillez prendre contact avec les pouvoirs publics locaux, le service de traitement des déchets, ou l'endroit où vous avez acheté le produit.

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Downloads [downloads.ubnt.com](http://downloads.ubnt.com)



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