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# IP3442M

## WiFi Router

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## Quick Start Guide

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P/N: 957DFR00E5

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# Package Contents

The following items are included in the box:

1. IP3442M



2. Quick Start Guide

**IP3442M**  
**WiFi Router**



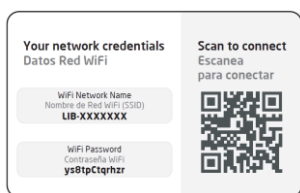
**Quick Start Guide**

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3. Power adapter



4. Wifi credential card



If any of these items are damaged or missing, please contact your service provider immediately.

# Chapter 1

## Introduction



*This chapter provides details of the IP3442M's features and capabilities.*

### Overview

The IP3442M is designed to enhance the connectivity between your WiFi router and wireless client device while increasing the coverage of your existing WiFi network. With its simple setup, this high-speed 802.11ac extender works seamlessly with most routers.

### Features

- **Easy Setup:** WPS button setup or web browser configuration

### Wireless Features

- **Supports 11ac WiFi:** 802.11ac is backwards compatible with 802.11a/b/g/n
- **WPS Support:** WPS (WiFi Protected Setup) simplifies the process of connecting any device to the wireless network by using the push button on the device
- **Security Support:** WPA2, WPA, and WPA+WPA2 mixed mode are supported for advanced encryption of all WiFi data

# Chapter 2

## Basic Setup

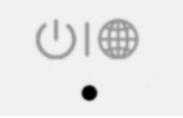


# 2

*This chapter provides details on how to setup the IP3442M*

### Front Panel



**Figure 1: Front Panel**

<p><b>1. Power/WAN (Green/Red)</b></p> 	<p>Red On, Green off – No internet.          Blink Red, Green off - The Power LED will blink (Red) during boot up          Green On, Red off - Internet connection is available.          Interleave Red and Green - FW upgrade          Off - No power.</p>
<p><b>2. WiFi/ WPS LED (Blue/Green)</b></p> 	<p>Green On - Wireless enable.          Green off - Wireless disable          Blue Slow blink, Green off - WPS is pairing. When WPS button is pressed, the LED will be blinking for 2 minutes.          Blue Off - WPS feature is not in use.          Blue On - WPS failure. Keep light for 10 seconds          Blue off, Green off - During boot up</p>
<p><b>3. LAN LED (Green)</b></p> 	<p>On (Green) - LAN connection is available.          Off - LAN is not connected.          Blinking - The traffic is running</p>

## Back Panel



**Figure 2: Back Panel**

<b>1. LAN port*3</b>	Connect to a PC or other Ethernet device using a standard Ethernet cable.
<b>2. WAN port</b>	Connect to a cable modem or PON using a standard Ethernet cable.
<b>3. Reset Button</b>	<p>This button is recessed; a pin or paper clip can be used to press it. The button can be used while the unit is powered and the power LED is Green.</p> <ul style="list-style-type: none"><li>• Reset to manufacturer default values and reboot. When pressed and held over 7 seconds, the settings of the IP3442M will be set to their default values.</li><li>• Reboot. When pressed and held over 2 seconds and less than 5 seconds, the IP3442M will reboot.</li></ul>
<b>4.USB port</b>	Power charging for smart phone or pad.
<b>5. DC Jack</b>	<ul style="list-style-type: none"><li>• Connect to power with the accessory power adapter.</li></ul>

## Side Panel



**Figure 3: Back Panel**

### WPS Button



Push the WPS button on the device and on your other WiFi device to perform WPS function that easily creates an encryption-secured WiFi connection automatically.

## Setup the IP3442M

You can set up your IP3442M using web browser.

### Setup Using Web Browser

**Step 1:** Make sure the WiFi router is on and working properly.

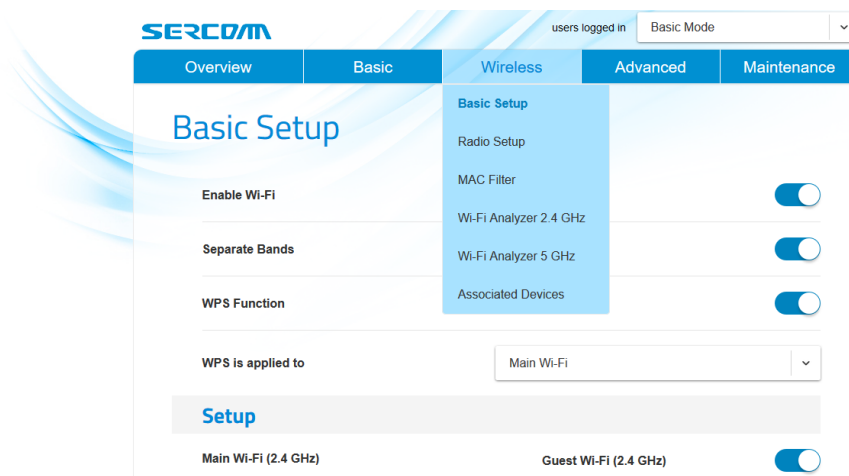
**Step 2:** Connect the Router WAN port with your cable modem or PON device with an Ethernet cable.

**Step 3:** Connect an Ethernet cable to the Router and your PC.

**Step 4:** Launch the browser and enter <http://192.168.1.1> in the Address box.

**Step 5:** You will be prompted for a username and password. Use the default values, `admin` for the username, and `WPS PIN` for the password by scanning the QR code in your WiFi credential card.

**Step 6:** Choose the *Wireless* page, click Basic Setup, you can set your WiFi name and password .



# Chapter 3

## Safety



*This chapter provides you some safety operation warnings .*

1. Use the power supply adapter provided in the package only. Using any other adapters may cause damage to the equipment or result in operation failures.
2. The electrical load capacity of the socket and cables should meet the device's requirement. Power socket overload, broken cables or broken plugs may cause electric shock or fire. Check the power supply wires and cables regularly.
3. Install the equipment in a well-ventilated environment. Avoid areas with high temperature or direct sunlight to protect the equipment and its components from overheating.
4. Do not place this equipment in a dram or moist place.
5. Do not lay this equipment on an unsteady base.



# Appendix A

## Regulatory



### FCC Statement

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 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.

To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).

### FCC Radiation Exposure Statement

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.

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.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.