

ECB7250 KIT

# Quick Start Guide

## MoCA Network Adapters



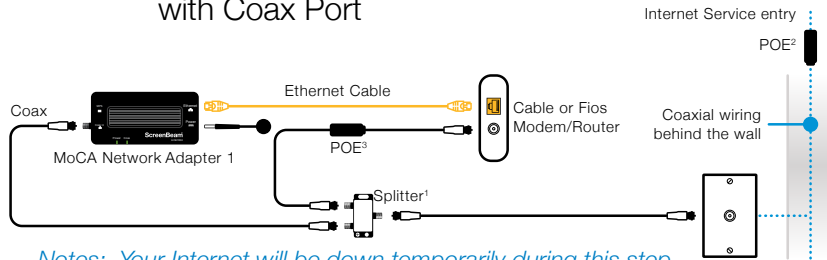
This Quick Start Guide will walk you through the easy steps to connect your MoCA Network Adapters.

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### Package Contents:

- |                           |                       |
|---------------------------|-----------------------|
| (2) MoCA Network Adapters | (2) Coaxial Cables    |
| (2) Ethernet Cables       | (2) Coaxial Splitters |
| (2) Power Adapters        |                       |

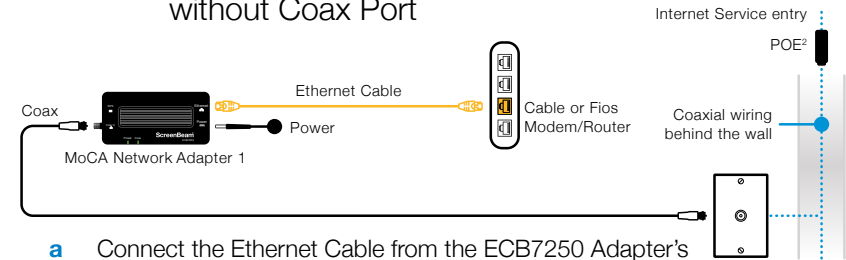
## Step 1: Scenario A - Internet Modem / Router with Coax Port



*Notes: Your Internet will be down temporarily during this step.*

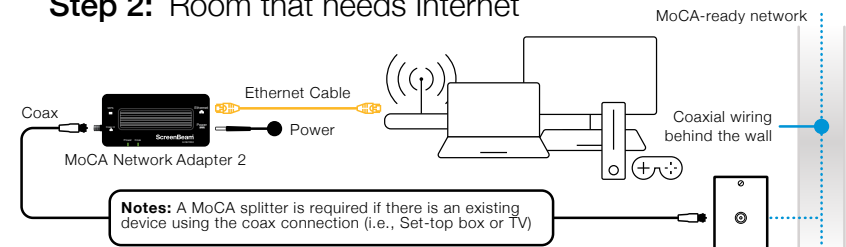
- a** Turn off your Cable or Fios modem/router.
  - b** Remove existing coaxial cable from your modem/router.
  - c** Connect existing coaxial cable from the Coax Outlet to the Coax Splitter IN port.
  - d** Connect the 2nd coaxial cable from the Coax Splitter's port to the modem/router.
  - e** Turn on your modem/router, wait for the Internet ready light.
  - f** Connect the 3rd coaxial cable from the ECB7250 Adapter's Coax In port to the Coax Splitter's port.
  - g** Connect the Ethernet Cable from the ECB7250 Adapter's Ethernet port to an available LAN port on your modem/router.
  - h** Connect the power for the ECB7250 Adapter and wait until the Power light is **GREEN**.
  - i** The ECB7250 Adapter's Coax light is off and will be **GREEN** when another ECB7250 Adapter is detected.
- j** **Proceed to step 2**

### Step 1: Scenario B - Internet Modem / Router without Coax Port



- a** Connect the Ethernet Cable from the ECB7250 Adapter's Ethernet port to an available LAN port on your router/switch.
- b** Connect the coaxial cable from ECB7250 Adapter's Coax In to the Coax Outlet.
- c** Connect the power for the ECB7250 Adapter and wait until the Power light is **GREEN**.
- d** The ECB7250 Adapter's Coax light is off and will be **GREEN** when another ECB7250 Adapter is detected.
- e** **Proceed to step 2**

## Step 2: Room that needs Internet



- a** Locate an available Coax Outlet in the area you would like to expand your Internet.

*Note: Use the provided MoCA splitter if there is an existing device using the coax connection (i.e., Set-top box or TV).*

- b** Connect the coax cable from the Coax Outlet to the ECB7250 Adapter's Coax In port.
- c** Connect the power for the ECB7250 Adapter.
- d** Wait until both the Power and Coax lights turn **GREEN**.
- e** Connect the Ethernet Cable from the Network Adapter to a Networking Device of your choice.

## Notes

- 1 A 3-way MoCA splitter (not included) is required if there are 2 existing devices using the coax connection (i.e., Set-top box and cable modem).
- 2 Cable subscribers: A MoCA POE filter should be installed at the Internet Service entry point to prevent signal leakage and interfere with other neighborhood MoCA networks. Please contact your service provider.
- 3 Certain DOCSIS 3.1 Cable modems/routers may get interfered by the MoCA 2.5 signal. A MoCA POE filter (not included) should be installed in between the cable modem and the MoCA splitter.

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**Congratulations!** You've successfully connected your device to the Internet.

Additional MoCA Network Adapters may be purchased and connected to other devices needing an Ethernet connection and that are near a coaxial port.

## Tech Support

For registration or access to user manuals, wall-mount templates, software updates, etc. visit our webpage:

[retailsupport.screenbeam.com](https://retailsupport.screenbeam.com)