



# MoCA<sup>®</sup> Adapter

MoCA 2.5 for Ethernet over Coax

Model MM1025 (1-pack)

Model MM2025 (2-pack)



Connects your router to a remote smart TV, PC, game station, or wireless access point over your existing coax cables



Beats wireless for speed, latency, reliability, and security



**Speeds up to 2.5 Gbps!\***

Includes 2.5 Gbps Ethernet port

## Product Datasheet

### Key Features

- MoCA (**M**ultimedia **o**ver **C**oax **A**lliance) works over the coax cabling in your home.†
- MoCA 2.5 is very fast, supporting actual speeds of 2.5 Gigabits per second.\* This is typically much faster than Bonded MoCA 2.0, MoCA 2.0, MoCA 1.0 and 1.1, and WiFi.
- This MoCA adapter works with all types of MoCA including MoCA 1.0, 1.1, 2.0, and 2.5.
- USA customer support and a two year warranty

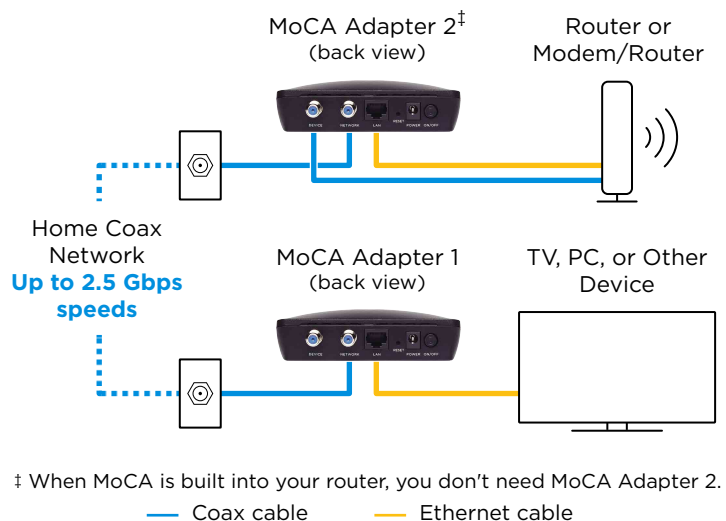
### A Fast Connection Between Your Router and Any Other Device

MoCA uses your home's coaxial cable network to provide a high-speed Ethernet connection between your router and any smart TV/media player, computer, game station, wireless access point, or other device.

You need MoCA capability either built into your router or provided to the router by a MoCA Adapter. Most FiOS routers have MoCA capability. You can connect up to 16 devices to your router using MoCA. (For details, go to [www.motorolanetwork.com/moca](http://www.motorolanetwork.com/moca))

Use MoCA to provide a faster, more reliable way to connect your Wireless Mesh system\*\* and up your WiFi for your devices.

MoCA's easy to install, with no need to configure the MoCA Adapter or reconfigure your router.



# MoCA® Adapter

## MoCA 2.5 for Ethernet over Coax



### Technical Specifications

#### MoCA Technology

- MoCA 2.5
- Interoperable with MoCA 1.0, 1.1, 2.0, bonded 2.0, and 2.5
- Actual data speeds: Up to 2.5 Gbps\*
- Up to 16 MoCA-enabled devices can be connected to a MoCA-enabled router or modem/router

#### MoCA Bands

- MoCA Ext Band D operation: 1125 - 1675 MHz

#### Coax Interfaces

- Two (2) MoCA coax connectors: Device and Network
- Both connectors are F-type female 75 Ω

#### Ethernet Interface

- One (1) RJ45 2.5Gbps Ethernet port, with auto MDI/MDIX
- Backwards compatible with 10/100/1000 Mbps Ethernet ports

#### Ethernet Standard

- IEEE 802.3x

#### LEDs

- Power, LAN, Link

#### Physical

- Dimensions: 4 7/8" wide x 3 1/8" deep x 1 1/8" tall (124 mm x 80 mm x 30 mm)
- Weight: 4.23 ounces (120 grams)

#### Chipset

- MaxLinear MxL 3710

#### Operating Temperature

- 32° to 104° F (0° to 40° C)

#### Power Adapter

- Energy-efficient 5 Volt, 1.5 Amp power adapter with superior surge protection and 90-265VAC universal voltage input

#### Certifications

- FCC Part 15B, ISED Canada ICES-003, BV US/Canada ITE safety, CE

#### Warranty

- 2 years

#### Coax Network Requirements

- The MoCA Adapter MM1025 is designed to work with most coax networks including networks associated with cable TV, cable Internet, and FiOS or another fiber optic network.
- The MoCA Adapter is NOT designed to work with DirecTV®, Dish, and other satellite networks, or with AT&T® Internet or AT&T® U-Verse, since these services use frequencies that conflict with the MoCA Adapter.

#### Package Contents

- **MM1025 (1-pack):** MoCA Adapter, Power Cube, Flexible Coax Cable, Ethernet Cable, PoE Filter, 2 screws for optional wall mount, Quick Start
- **MM2025 (2-pack):** 2 MoCA Adapters, 2 Power Cubes, 2 Flexible Coax Cables, 2 Ethernet Cables, 2 PoE Filters, 4 screws for optional wall mounts, 2 Quick Starts

### MoCA Adapter Back Panel

Actual size



\* Your MoCA Adapter is designed to work with coax networks for cable TV, cable Internet, and FiOS or another fiber optic network. It is NOT designed to work with DirecTV®, Dish®, and other satellite networks, or with AT&T® Internet or AT&T U-Verse®.

\* Actual speeds may be lower than 2.5 Gbps due to signal losses from Coax splitters and cables, when connecting to slower MoCA Adapters, or using slower Internet services or Ethernet devices.

\*\* Your WiFi Mesh system must support Ethernet backhaul to use MoCA.

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