HomeMesh^TM MoCA extender WF-803 Family

Product Overview

WF-803 product family is composed of 2 products designed to extend network connectivity at home using MoCA 2.0 or MoCA 2.5 technology. MoCA® technology makes your home network better. It extends Internet all over your house using your existing coax TV cable. Home network products with MoCA instantly turn your existing coax TV cable into a powerful, easy to use network for Internet access, Wi-Fi® and entertainment or just about anything you want!

The bounded MoCA channels can provide 1Gbps/2.5Gbps real traffic throughput in your home. With MoCA enabled products, you can stream full HD/4K videos to your devices. You also can enjoy the high speed online gaming, even VR games.

All the products are very easy to install, just connect the RF/Ethernet cables and power on, and place them to appropriate place, wall mounting or desktop mounting. You can complete all of these in few minutes.
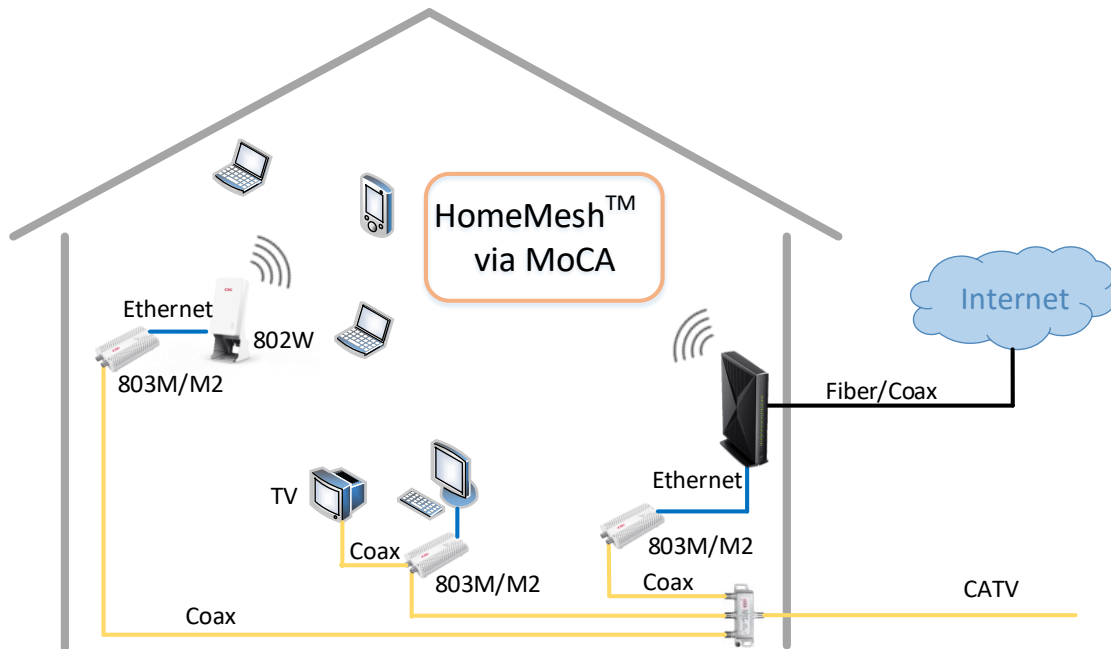
Key Features

WF-803M

- Wall mount or Desktop mount
- Chipset：： MxL3707（Maxlinear）
- MoCA2.0 over Coax
- Up to 2 channels bounded
- Up to 16 nodes in same network
- Up to 1Gbps real traffic throughput
- 1 x MoCA in for Coax
- 1 x TV/STB out for TV/STB
- 1 x 1GE RJ45 LAN
- 1 x Reset button
- 3 x Status LEDs(Power/MoCA/LAN)

WF-803M2

- Wall mount or Desktop mount
- Chipset：： MxL3712（Maxlinear）
- MoCA2.5 over Coax
- Up to 5 channels bounded
- Up to 16 nodes in same network
- Up to 2.5Gbps real traffic throughput
- 1 x MoCA in for Coax
- 1 x TV/STB out for TV/STB
- 1 x 1GE RJ45 LAN
- 1 x Push-button pairing
- 1 x Reset button
- 3 x Status LEDs(Power/MoCA/LAN)

Notice: CIG have the sole right to make corrections, modifications, enhancements, improvements, and other changes to its products and services at any time and to discontinue any product or service without notice, CIG has the final interpretation.

HomeMesh™ via MoCA

Specifications

		WF-803M	WF-803M2
Size	Dimensions	L (132mm) x W (70mm) x H (30mm)	L (132mm) x W (70mm) x H (30mm)
	Weight	100g	100g
Reliability	MTBF	> 300,000 Hours Telcordia SR-332, Reliability Prediction Procedures for Electronic Equipment, Issue 3, Method 1, Case 3, GB/GC (Ground Benign, Controlled) environment, 25ºC ambient temperature	
	AFR	AFR (Annualized Failure Rate) < 1.5% (in continuous operation)	
Safety	Safety	✧ NRTL Listed 60950 (US & CA) ✧ CB with IEC/EN 60950-1 (Basic safety certificate for worldwide marketing) ✧ UL2043 (Plenum rating) ✧ CCC ✧ CE IEC60950-1	
	DC input	12V/0.5A	
Environment	Temperature & humidity	✧ Operating: 0°C ~ +40°C & 5% to 95% non-condensing humidity & 86kPa ~ 106kPa altitude Storage: ✧ Storage: -20°C to +85°C	
	Dustproof & waterproof	IP20	

Contact Information

North America
Cambridge Industries USA, Inc.
2445 Augustine Dr., 6th FL
Santa Cara, CA 95054, USA
Tel: +1 (408) 606-2200
nasales@cambridgeig.com
www.cigtech.com

Rest of the World
CIG Shanghai Co., Ltd.
5/F Building 8, 2388 Chenhang Rd., Minhang District
Shanghai 201114, China
Tel: +86-21-8023-3300
sales@cambridgeig.com