



HomeMesh™ MoCA + Wi-Fi extender

WF-802MW Family

Product Overview

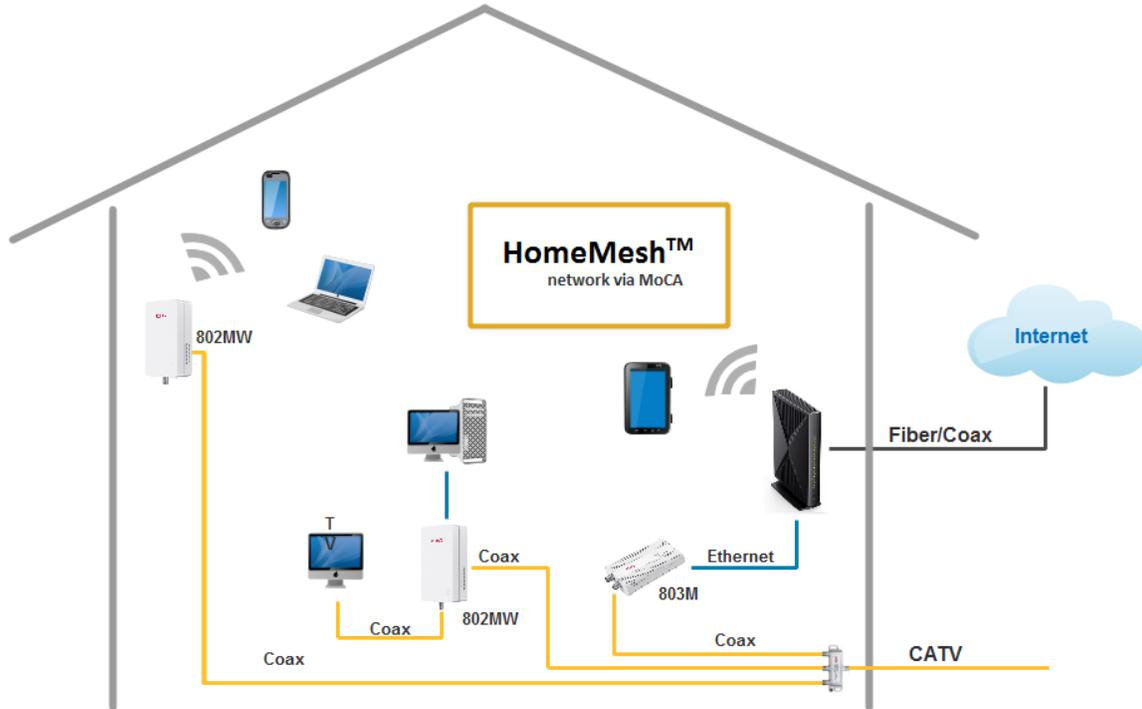
WF-802MW product family is designed to extend network connectivity at home using MoCA 2.0 and 802.11ac Wi-Fi technology. MoCA® technology makes your home network better. It extends Internet all over your house using your existing coax TV cable. Home network products with MoCA instantly turn your existing coax TV cable into a powerful, easy to use network for Internet access. The bounded MoCA channels can provide up to 1Gbps real traffic throughput in your home. You can stream full HD/4K videos to your devices. You also can enjoy the high speed online gaming, even VR games.

WF-802MW supports 802.11ac 2.4G/5G Wi-Fi access. It helps you to establish the high speed and stable wireless network in your home. You can access to internet with the phone, pad or laptop in any place.

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. You can complete all of these in few minutes.

Key Features

- Wall mounting
- Dakota IPQ4018 A7 @710M
- MxL3707 from MaxLinear (MoCA)
- 32MB SPI NOR Flash
- 256MB DDR3L Ram
- MoCA2.0 over Coax
- Up to 2 channels bounded
- Up to 16 nodes in same network
- Up to 1Gbps real traffic throughput
- 2.4G 2x2 Wi-Fi (802.11b/g/n)
- 5G 2x2 Wi-Fi(802.11a/n/ac)
- 2.4G TX power: 17dBm@MCS0, 16dBm@MCS7
- 5G TX power: 18dBm@MCS0, 18dBm@MCS9
- 1 x MoCA in port at the back
- 1 x TV/STB out RF port at the bottom
- 1 x GE RJ45 LAN
- 1 x USB type C DC jack, support 5V DC in
- 1 x Push-button pairing for MoCA and Wi-Fi
- 3 x Status LEDs (MoCA/ LAN/ Wi-Fi)



Specifications

		WF-802MW
Size	Dimensions	L (120mm) x W (65mm) x H (42mm)
	Weight	300g
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, 25°C ambient temperature. Steady state, not including software failure.
	AFR	AFR (Annualized Failure Rate) < 1.5% (in continuous operation)
Safety	Safety	<ul style="list-style-type: none"> ✧ NRTL Listed 60950 (US & CA) ✧ CB with IEC/EN 60950-1 (Basic safety certificate for worldwide marketing) ✧ UL2043 (Plenum rating) ✧ CCC ✧ FCC ✧ CE IEC60950-1
	DC input	5V/3A USB type C DC power jack
Environment	Temperature & humidity	<ul style="list-style-type: none"> ✧ Operating: 0°C ~ +40°C & 5% to 95% non-condensing humidity & 86kPa ~ 106kPa altitude ✧ Storage: -20°C to +85°C
	Dustproof & waterproof	IP20s

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