

ARTEMIS-EX HIGH POWER™ AC1300 WI-FI® RANGE EXTENDER WITH MU-MIMO

The **ARTEMIS-EX** is a powerful range extender, specially designed for multi-device households. Built with a powerful Quad-Core Processor, 8 high power amplifiers, and 2 high gain antennas, the ARTEMIS-EX delivers up to 12,000 square feet of additional Wi-Fi coverage. It is engineered to provide unmatched range and reliability for the most demanding networks with many connected devices. Ultra-fast AC1300 Wi-Fi technology provides up to 399Mbps 2.4GHz speeds and up to 866Mbps 5GHz speeds, making lag and buffering things of the past. The ARTEMIS-EX also features cutting edge MU-MIMO technology that enables multiple devices to receive data at once, granting uninterrupted streaming for all. Get rid of your Wi-Fi dead zones, stream movies and shows with ease, and be free with your mobile devices. Whole-home Wi-Fi coverage is here, with the ARTEMIS-EX.



UP TO 12,000 SQ FT³

KEY FEATURES



Up to 12,000 Sq Ft of Coverage
Bring long range, reliable Wi-Fi to your entire home or office



Eliminate Wi-Fi Dead Spots
Amplify Wi-Fi to the max with 8 amplifiers and 2 high gain antennas



Ultra-Fast AC1300 Wi-Fi Speeds
Move faster than ever with up to:
2.4GHz 399Mbps 2.4GHz + 5GHz 866Mbps²



Multi-User MIMO
Deliver data to multiple devices at once for a boost in performance and speed³



BoostBand™ Technology
Streamline Wi-Fi traffic and increase speeds by up to 2X¹



Wi-Fi Coverage Control
Adjust the distance of your extended Wi-Fi network for more control



Guest Networks & User Access
Create up to 8 networks for guests and restrict access to specific users



Stream & Game Without Lag
Eliminate buffering for HD and 4K video streaming on all devices



AirPlay®, AirPrint™, & Home Sharing
Compatible with all Apple networking features



Share Files with USB 3.0
Attach a USB drive* and instantly share files, locally, at blazing-fast speeds

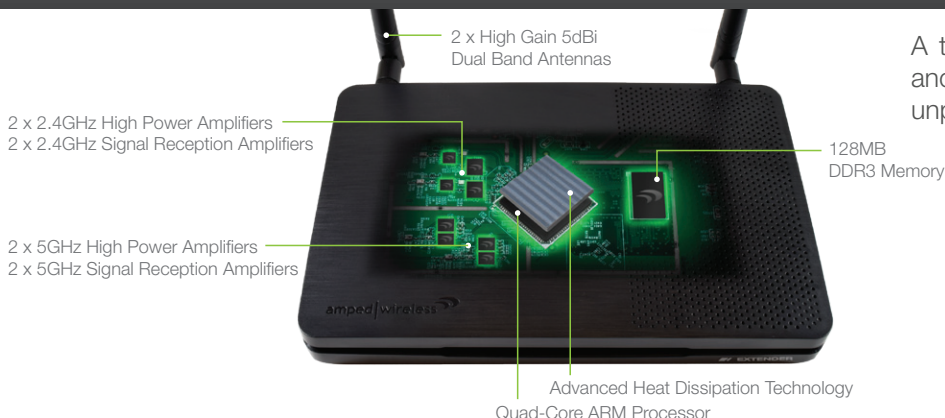
* USB Storage device not included.

HOW IT WORKS

The **ARTEMIS-EX** expands the range of any standard Wi-Fi router by repeating the signal (2.4GHz and/or 5GHz) and redistributing it in a new, extended location at blazing-fast speeds.



HIGH POWER TECHNOLOGY



A total of 8 advanced amplifiers, 2 high gain antennas and a powerful Qual-Core ARM processor deliver unprecedented Wi-Fi performance and coverage.



ARTEMIS-EX Standard Devices
Output Power: Up to 800mW¹ Up to 50mW

PRODUCT COMPARISON

	High Power AC1200 Plug-In Range Extender REC22P	ARTEMIS-EX High Power AC1300 Range Extender RE1300M	TITAN-EX High Power AC1300 Range Extender RE1900A	ATHENA-EX High Power AC2600 Range Extender RE2600M
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SPEED PERFORMANCE

AC1200 Dual Band N+AC Speeds	●	■		
AC1300 Dual Band N+AC Speeds		●		
AC1900 Dual Band N+AC Speeds			●	
AC2600 Dual Band N+AC Speeds				●

OUTPUT POWER / COVERAGE

Up to 600mW 11,000 sq ft	●	■		
Up to 800mW 12,000 sq ft		●		
Up to 800mW 14,000 sq ft			●	
Up to 800mW 15,000 sq ft				●

ANTENNAS

External Detachable	1	2	4	4
Dual Band	●	●	●	●
4 Antenna Technology			●	●

KEY FEATURES

Discreet Plug-In Design	●	■		
Signal Strength LED	●	●	●	●
Universal: Works with All Routers ³	●	●	●	●
Gigabit Wired Ports	1	5	5	4
Power Processor		●	●	●
Rapid USB Charging Port	●	■		
USB 2.0 Storage		●	●	●
USB 3.0 Storage		●	●	●

2.4GHz | 5GHz SIMULTANEOUS

WORKS WITH
802.11 a/b/g/n **AC**

TECHNICAL SPECIFICATIONS

Frequency Bands: 2.4GHz/5GHz 802.11a/b/g/n/ac

Wireless Speed: 2.4GHz 399Mbps +
5GHz 866Mbps (simultaneous)

Processor: Quad-Core Processor

Memory: 128MB DDR3

Amplifiers: 2 x 2.4GHz Amplifiers

2 x 5GHz Amplifiers

4 x Low Noise Amplifiers

Antennas: 2 x Detachable High Gain 5dBi Dual Band Antennas

Ports: 5 x RJ-45 10/100/1000M (LAN)

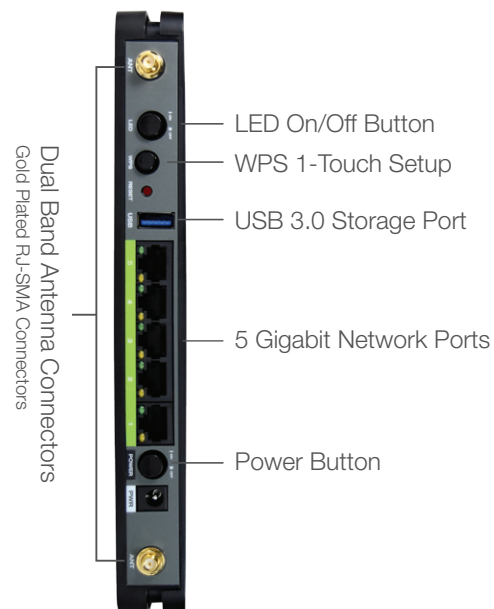
1 x USB 3.0 Port

PACKAGE CONTENTS

- **ARTEMIS-EX** High Power AC1300 Wi-Fi Range Extender with MU-MIMO
- 2 x Detachable High Gain Dual Band Antennas
- Power Adapter (100-240v)
- Setup Guide

SYSTEM REQUIREMENTS

- 2.4GHz or 5GHz 802.11a/b/g/n or ac Wi-Fi Network
- Computer, tablet or smartphone with a web browser



Specifications are subject to change without notice.

¹ Range specifications are based on performance test results. Actual performance may vary due to differences in operating environments, building materials and wireless obstructions. Performance may increase or decrease over the stated specification. Wireless coverage claims are used only as a reference and are not guaranteed as each wireless network is uniquely different. Maximum wireless signal rate derived from IEEE 802.11 standard specifications. Actual data throughput may vary as a result of network conditions and environmental factors. Output power specifications are based on the maximum possible radio output power plus antenna gain. May not work with non-standard Wi-Fi devices such as those with proprietary software or drivers. Supports all Wi-Fi standards that are compatible or backwards compatible with 802.11a/b/g/n/ac Wi-Fi standards.

² All transmission rates listed, for example 399Mbps for 2.4GHz and 866Mbps for 5GHz, are the physical data rates. Actual data throughput will be lower and may depend on external factors as well as the combination of devices connected to the router. AC1300 wireless speeds are achieved when connecting to other AC1300 capable devices.

³ May not work with non-standard Wi-Fi routers or routers with altered firmware or proprietary firmware, such as those from third party sources or some Internet service providers. May not work with routers that do not comply with IEEE or Wi-Fi standards.

⁴ For MU-MIMO to work, additional MU-MIMO capable devices must be connected to the network.

Wi-Fi, Wi-Fi Protected Setup, and WPA2 are either registered trademarks or trademarks of the Wi-Fi Alliance.

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