


# TITAN-EX HIGHPOWER™ AC1900 WI-FI® RANGE EXTENDER

The **TITAN-EX** is the most powerful Range Extender available in the market. Built with a 1GHz Dual-Core Processor, 14 high power amplifiers, and 4 high gain antennas, the **TITAN-EX** delivers superior Wi-Fi performance and up to 14,000 additional square feet of coverage. It is built to provide unmatched coverage, speed, and reliability for the busiest networks. Blazing-fast AC1900 Wi-Fi technology provides up to 1900Mbps, making slow downloads and video buffering a thing of the past. With advanced 4 Antenna-Rx Technology, the **TITAN-EX** provides stable and strong connections for all of your devices. Extend your network with the **TITAN-EX** to go further, move faster and do more.<sup>2</sup>



UP TO 14,000 SQ\* FT

## KEY FEATURES

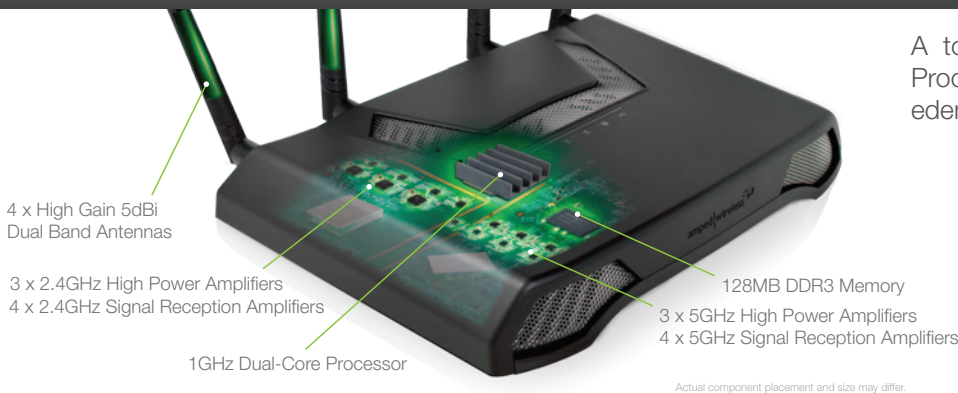
-  Up to 14,000 Sq Ft of Coverage  
Bring long range, reliable Wi-Fi to your entire home or office
-  Eliminate Wi-Fi Dead Spots  
Amplify Wi-Fi to the max with 14 amplifiers and 4 high gain antennas
-  Blazing-Fast AC1900 Speeds  
Move faster than ever with up to:  
2.4GHz 600Mbps + 5GHz 1300Mbps<sup>2</sup>
-  Simultaneous Dual-Band Wi-Fi  
Repeat both 2.4GHz and 5GHz signals simultaneously for maximum bandwidth
- 4xRx**  4 Antenna-Rx Technology  
The advanced 4 antenna reception boosting architecture strengthens connections
-  High Power Dual-Core Processor  
A 1GHz Dual-Core Processor handles heavy traffic with ease, for the best Wi-Fi experience
-  BoostBand™ Technology  
Streamline Wi-Fi traffic and increase speeds by up to 2X<sup>1</sup>
-  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\* to instantly share files, locally, at blazing-fast speeds  
\* USB Storage device not included.

## HOW IT WORKS

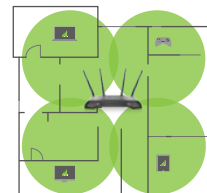
The **TITAN-EX** expands the range of any standard Wi-Fi router by repeating the signal (2.4GHz and/or 5GHz) and redistributing it in a new, extended location at blazing-fast speeds.



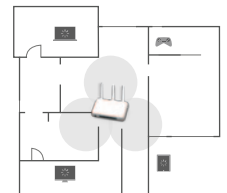
## HIGH POWER TECHNOLOGY



A total of 14 amplifiers, a powerful 1GHz Dual-Core Processor and 4 Antenna-Rx Technology deliver unprecedented performance, reliability and coverage.



**TITAN-EX**  
4 Antenna-Rx Technology  
Up to 800mW of Power<sup>1</sup>  
5dBi Antenna Gain



**Standard Extender**  
Up to 50mW of Power  
1dBi Antenna Gain

## PRODUCT COMPARISON

	High Power AC1200 Plug-In Range Extender <b>REC22A</b>	High Power AC1750 Plug-In Range Extender <b>REC33A</b>	High Power AC1750 Range Extender <b>RE1750A</b>	<b>TITAN-EX</b> High Power AC1900 Range Extender <b>RE1900A</b>
<b>SPEED PERFORMANCE</b>				
AC1200 Dual Band N+AC Speeds	●			
AC1750 Dual Band N+AC Speeds		●	●	
AC1900 Dual Band N+AC Speeds				●
<b>OUTPUT POWER / COVERAGE</b>				
Up to 600mW   10,000 sq ft	●	●		
Up to 800mW   12,000 sq ft			●	
Up to 800mW   14,000 sq ft				●
<b>ANTENNAS</b>				
High Gain	2	3	3	4
External   Detachable	1	1	3	4
Dual Band	●	●	●	●
4 Antenna-Rx Technology				●
<b>KEY FEATURES</b>				
Discreet Plug-In Design	●	●		
Signal Strength LED	●	●		●
Universal: Works with All Routers <sup>3</sup>	●	●	●	●
Gigabit Wired Ports	1	1	5	5
Power Processor	●	●	●	●
1GHz Dual-Core Processor				●
USB 2.0 Storage			●	●
USB 3.0 Storage				●

## TECHNICAL SPECIFICATIONS

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

Wireless Speed: 2.4GHz 600Mbps +  
5GHz 1300Mbps (simultaneous)

Processor: 1GHz Dual-Core Processor

Memory: 128MB DDR3

Amplifiers: 3 x 2.4GHz Amplifiers

3 x 5GHz Amplifiers

8 x Low Noise Amplifiers

Antennas: 4 x Detachable High Gain 5dBi Dual Band Antennas

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

1 x USB 3.0 Port

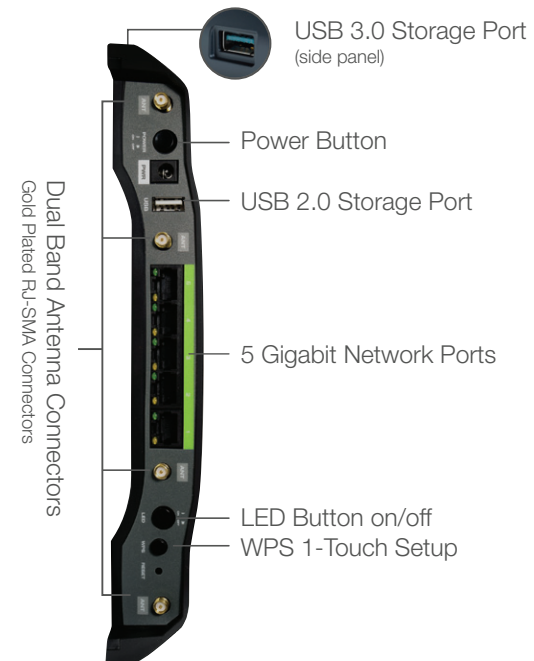
1 x USB 2.0 Port

## PACKAGE CONTENTS

- **TITAN-EX**  
High Power AC1900 Wi-Fi Range Extender
- 4 x Detachable High Gain Dual Band Antennas
- Power Adapter (100-240v)
- Setup Guide
- CD: User's Guide & Installation Video

## SYSTEM REQUIREMENTS

- Wireless 802.11a/b/g/n or ac 2.4GHz or 5GHz Network
- Computer, Tablet or Smartphone with Wi-Fi access and a web browser



Specifications are subject to change without notice.

<sup>1</sup> 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.

<sup>2</sup> All transmission rates listed, for example 600Mbps for 2.4GHz and 1300Mbps 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. AC1900 wireless speeds are achieved when connecting to other AC1900 capable devices.

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.

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