HIGHPOWER™
WI-FI® RANGE EXTENDER
DUAL BAND | 600mW | 5 GIGABIT PORTS

The High Power Wireless-N 600mW Gigabit Dual Band Range Extender extends the range of any 802.11a/b/g/n wireless network by repeating the signal (2.4GHz and/or 5.0GHz) from a wireless router and redistributing it in a new "extended" location. The SR20000G is equipped with eight high power 2.4GHz and 5.0GHz amplifiers, and two dual band high gain antennas to extend Wi-Fi coverage by up to 10,000 sq ft. This Range Extender is equipped with five gigabit ports that allow additional networking devices, such as PCs and network switches, to be connected at blazing fast speeds. It is universally compatible with any standard single or dual band Wi-Fi router and service provider gateway. The SR20000G is one of the most powerful, versatile, universal Wi-Fi range extenders available.

UP
TO 10,000 SQ* FT

KEY FEATURES

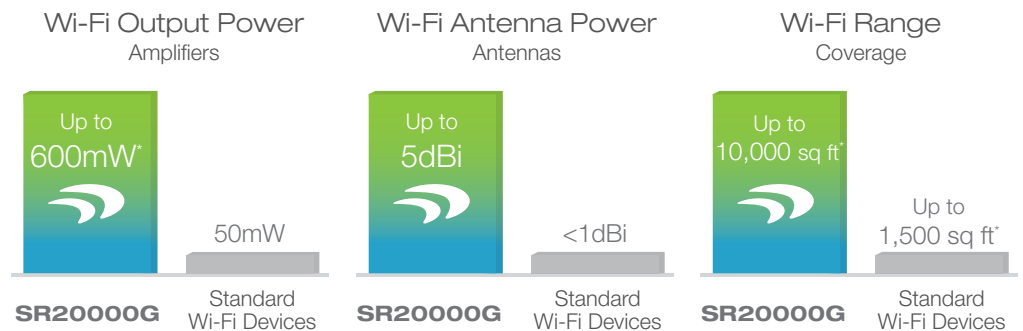**LONG RANGE WI-FI**
Extend coverage for your large home or office by up to 10,000 sq ft*

ELIMINATE WI-FI DEAD SPOTS
Penetrate walls with high power amplifiers and high gain antennas

SIMULTANEOUS DUAL BAND WI-FI
Extend 2.4GHz and 5.0GHz networks simultaneously for more bandwidth

GUEST NETWORKS & USER ACCESS
Create up to 8 networks for guests and restrict access to specific users

WI-FI COVERAGE CONTROL
Adjust the distance of your wireless network

POWERFUL PROCESSOR
Experience more with faster networking speeds

SHARE FILES WITH USB
Attach a USB drive and easily share files within your network

GIGABIT NETWORK BRIDGE
Connect more wired devices to your network without sacrificing speed

AIRPLAY®, AIRPRINT™, & HOME SHARING
Works with all Apple networking features

UNIVERSALLY COMPATIBLE
Works with any Router or Gateway: including Linksys, Verizon, Netgear & more*

HOW IT WORKS

The SR20000G extends the range of any Wi-Fi network by repeating the signal (2.4GHz and/or 5.0GHz) from a wireless router and redistributing it in a new "extended" location.

Single or Dual Band Wireless Router

Internet

Home/Office Network

Up to 10,000 sq ft*

Extended Wireless/Wired Network

Dual Band Range Extender

Network Bridge
Connect up to
5 GIGABIT wired devices
• PCs/Laptops
• Network Storage
• A/V Devices
and more!

More Range — 2.4GHz 5.0GHz — Less Interference

HIGH POWER TECHNOLOGY

High Gain Dual Band Antennas

High Power 2.4GHz Amplifiers

High Power 5.0GHz Amplifiers

High Power Wireless Reception Amplifiers

Wi-Fi Output Power
Amplifiers

Up to 600mW*	
	50mW
SR20000G	Standard Wi-Fi Devices

Wi-Fi Antenna Power
Antennas

Up to 5dBi	
	<1dBi
SR20000G	Standard Wi-Fi Devices

Wi-Fi Range
Coverage

Up to 10,000 sq ft*	
	Up to 1,500 sq ft*
SR20000G	Standard Wi-Fi Devices

mW = Milliwatt (Output Power Measurement)   dBi = Decibel (Antenna Gain Measurement)

PRODUCT COMPARISON

	N300 Compact Range Extender **REC10**	N300 Range Extender **SR10000**	N600 Dual Band Range Extender **SR20000G**	AC600 Dual Band Compact Range Extender **REC15A**	AC1200 Dual Band Range Extender **REA20**
SPEED PERFORMANCE					
N300 Wireless-N Speeds	●	●			
N600 Dual Band N Speeds			●		
AC600 Dual Band N+AC Speeds				●	
AC1200 Dual Band N+AC Speeds					●
OUTPUT POWER / COVERAGE					
Up to 500mW / 5,000 sq ft				●	
Up to 600mW / 6,500 sq ft	●				
Up to 600mW / 10,000 sq ft		●	●		
Up to 700mW / 10,000 sq ft					●
Dual Band Amplifiers			●	●	●
ANTENNAS					
External - High Gain	●	●	●	●	●
Detachable Antennas	1	2	2	1	3
Dual Band			●	●	●
KEY FEATURES					
Discreet Plug-In Design	●			●	
Universal: Works with All Routers*	●	●	●	●	●
Wired Ports	1	5	5	1	5
Gigabit Ports & Power Processor			●		●
Simultaneous Dual Band Less Interference			●	●	●
USB Storage Support			●		●

2.4GHz
WORKS WITH
802.11 b/g N

EXTEND THE RANGE OF ANY WI-FI NETWORK*

BOOSTBAND TECHNOLOGY

Increase the overall speed and performance of your extended network by streamlining dual band network traffic through a single Wi-Fi frequency band between the Router and the Range Extender.

BOOSTBAND™ Up to **2X Speed***

Router — **REC15A**

■ 2.4GHz Wi-Fi
■ 5.0GHz Wi-Fi

TECHNICAL SPECIFICATIONS

Wireless Standard: 802.11a/b/g/n
Frequency Band: 2.4GHz, 5.0GHz (Simultaneous)
Wireless Speed: N600
    2.4GHz: 300Mbps (Rx), 300Mbps (Tx)
    5.0GHz: 300Mbps (Rx), 300Mbps (Tx)
Amplifiers: 2 x 2.4GHz Amplifiers
    2 x 5.0GHz Amplifiers
    2 x Low Noise Amplifiers
Wireless Security: WEP, WPA, WPA2, WPA Mixed, WPS
Antennas: 2 x Detachable High Gain Dual Band Antennas
Ports: 5 x RJ-45 10/100/1000M (LAN)
    1 x USB 2.0 Port (for USB Storage)
Mounting: Wall, Stand or Desktop
Warranty: 1 Year

SETUP REQUIREMENTS

- Wireless 802.11a/b/g/n 2.4GHz or 5.0GHz Network
- Computer with wired or wireless network adapter

PRODUCT CONTENTS

- 1 x High Power Wireless-N 600mW Gigabit Dual Band Wi-Fi Range Extender
- 2 x Detachable High Gain Dual Band Antennas
- 1 x Power Adapter (100-240v)
- 1 x Setup Guide
- 1 x CD: User's Guide, Installation Video
- 1 x Stand for vertical mounting

Specifications are subject to change without notice.

* 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. N600 wireless signal speeds achieved when connecting to other N600 or later 2.4GHz devices. Output power specifications are based on the maximum possible radio output power plus antenna gain.

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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