



High-performance AC3000 Add-on Outdoor Satellite¹

Data Sheet

RBS50Y



Overview

Orbi™ is the simplest and smartest way to enjoy high-speed WiFi in every corner of your property. Easily increase your outdoor WiFi coverage with this weather-resistant, add-on Orbi Outdoor Satellite. Innovative Tri-band WiFi helps maximize the Internet speeds available in your property.

Enjoy better WiFi. Everywhere.

Features



More Coverage. Outdoors.

This add-on Outdoor Satellite expands your Orbi Home or Pro WiFi coverage outdoors with up to an additional 2,500 sq ft.



Weather-resistant. IP66 Rating.

Designed to withstand the rain, sun & snow.



Single Network Name.

One WiFi name and seamless roaming for your whole home or office to enjoy.



Simple & Secure.

Plug the Orbi Outdoor Satellite into a power socket and use the app to sync to your Orbi Router to enjoy high-speed WiFi in your backyard.

¹Orbi Router required (sold separately)



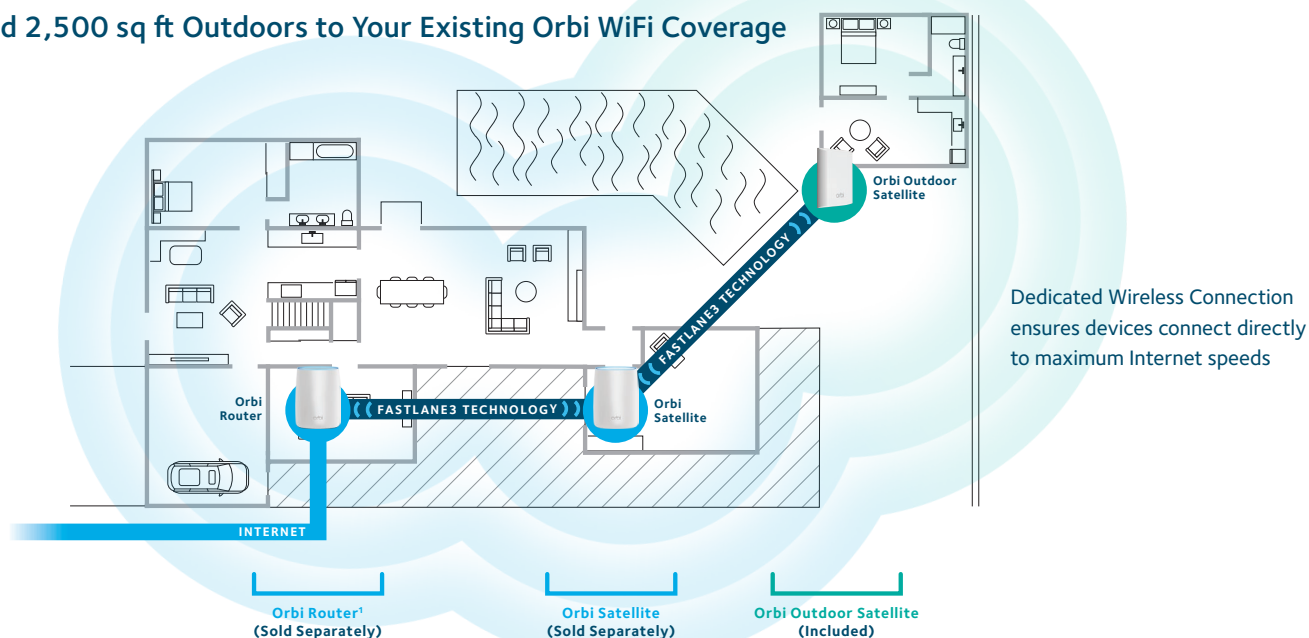
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House Diagram

Add 2,500 sq ft Outdoors to Your Existing Orbi WiFi Coverage



Orbi Outdoor Satellite (RBS50Y)



LED On/Off

Power On/Off

WPS On/Off

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What's In the Box?

- One (1) Orbi Outdoor Satellite (RBS50Y)
- One (1) 12V/2.5A power adapter
- One (1) wall mount, bracket and screws
- Quick start guide

What Do I Need for Orbi Satellite to Work?

- **Orbi Router (RBR50 or RBR40) or Orbi Pro Router (SRR60) – SOLD SEPARATELY**
- High-speed Internet connection
- Connect to existing modem or gateway

Physical Specifications

- Dimensions: 8.3 x 2.7 x 10.6 in
- Weight: 2.94lb

Pairs with Orbi Pro Router and Orbi Router.

24/7

TECHNICAL SUPPORT

90-day complimentary technical support*
www.NETGEAR.com/support

¹Orbi Router required (sold separately)



Technical Specifications

- Orbi AC3000 Outdoor Satellite (1733+866+400Mbps)[†]
- AC3000 Simultaneous Tri-band WiFi²
 - Radio 1: 400Mbps @ 2.4GHz: Supports 256QAM
 - Radio 2: 866Mbps @ 5GHz: Supports 256QAM
 - Radio 3: 1733Mbps @ 5GHz: Supports 256QAM
- Tx/Rx: 2x2 (2.4GHz) + 2x2 (5GHz) + 4x4 (5GHz) dedicated backhaul
- IEEE® 802.11a/b/g/n/ac MU-MIMO capable for simultaneous data streaming
- Implicit & Explicit Beamforming for 2.4GHz & 5GHz bands
- Processor: Powerful quad core 710MHz processor
- Memory: 256MB NAND flash and 512MB RAM
- IP66 Rating
 - Protected from total dust ingress
 - Protected from high-pressure water jets from any direction
- Temp range: -20°C to +50°C
- Security
 - WPA/WPA2-PSK support
 - Guest WiFi Network is easy to setup separate & secure Internet access for guests
 - Guest portal available when used with Orbi Pro (SRR60)
- Each Orbi Router¹ supports up to 3 Orbi Satellites

This product comes with a limited warranty that is valid only if purchased from a NETGEAR authorized reseller.

*90-day complimentary technical support following purchase from a NETGEAR authorized reseller.

¹ Orbi Router required (sold separately)

² Internet plan and devices that support these speeds are required.

[†] Maximum wireless signal range derived from IEEE standard 802.11 specifications. Actual data throughput and data over distance will vary. Network conditions and environmental factors, including volume of network traffic, building material and construction, and network overhead, result in lower actual data throughput rate and wireless coverage.

For regulatory compliance information, visit <http://www.NETGEAR.com/about/regulatory>

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