SVS SoundPath Multi-Band Wireless Audio Adapter

Overview

The SVS SoundPath Multi-Band Wireless Audio Adapter is the most robust and transparent solution for eliminating cable clutter without compromising audio performance. Designed for demanding wireless environments, it delivers full-range, high-resolution audio with ultra-low latency while maintaining a rock-solid connection through intelligent multi-band operation.
By transmitting a full-range left/right stereo signal, the SoundPath Multi-Band adapter enables wireless connectivity not only for subwoofers, but also for powered speakers, surround channels, amplifiers, and secondary audio zones, solving placement challenges in both home theater and stereo systems.

Operating exclusively in the 5.2 GHz and 5.8 GHz bands with automatic 46-channel switching, the SoundPath Multi-Band Wireless Audio Adapter avoids congested wireless traffic and ensures uninterrupted performance.

Why SoundPath Multi-Band

The SoundPath Multi-Band Wireless Audio Adapter is purpose-built for users who demand maximum reliability, audio fidelity, and ease of integration:

- Eliminates long RCA cable runs without adding noise, compression, or audible delay
- Designed to thrive in congested wireless environments
- Seamless auto-switching across multiple RF channels for uninterrupted playback
- Full-range audio transmission suitable for subwoofers, speakers, and amplifiers

This solution is ideal for installations where cable routing is impractical, aesthetics matter, or wireless interference has compromised lesser systems.

Key Features

- **Multi-Band RF Operation (5.2 GHz / 5.8 GHz)**
  Automatically scans and switches between 46 channels to maintain the strongest, cleanest connection.
- **Ultra-Low Latency**
  Less than 15 ms end-to-end latency ensures perfect sync with on-screen action and main speakers.
- **High-Resolution Audio Transmission**
  24-bit / 48 kHz digital audio path preserves full dynamic range and detail.
- **Full-Range Frequency Response**
  3 Hz – 20 kHz ±0.5 dB, suitable for subwoofers and full-range speaker applications.
- **Exceptional Noise Performance**
  THD+N < 0.02% and 104 dB signal-to-noise ratio ensure clean, distortion-free output.
- **Long Wireless Range**
  Up to 165 ft (50 m) line-of-sight transmission.
- **1 Transmitter to 4 Receivers**
  A single transmitter can be paired with up to 4 receivers for distributed audio or multi-subwoofer systems.

Common Use Cases

Wireless Subwoofer Connection
Eliminate long subwoofer cables while maintaining tight, accurate bass and proper AV sync.

Wireless Surround or Height Channels
Ideal for powered surround speakers where running speaker wire is difficult or impossible.

Powered Speakers
Wirelessly connect active speakers to an AVR, preamp, or stereo system.

Amplifiers and Secondary Audio Zones
Create a clean, flexible wireless audio feed for amplifiers or additional listening zones.

What's in the Box

Full Kit Includes:

- Multi-Band Wireless Audio Transmitter
- Multi-Band Wireless Audio Receiver
- Mono RCA to RCA interconnect cables (2)
- USB-A to Micro-B power cables (2)
- 5V DC USB power adapters (2)
- 3M hook-and-loop fasteners (2)

Receiver Kit Includes:

- Multi-Band Wireless Audio Receiver
- Mono RCA to RCA interconnect cables (1)
- USB-A to Micro-B power cables (1)
- 5V DC USB power adapters (1)
- 3M hook-and-loop fasteners (1)

System Dimensions & weight

Transmitter or Receiver:
W 3.15" (80mm) x D 2.36" (60mm) x H 1.02 (26mm)

Packaging Dimensions & Weight
Full Kit (RX + TX)
Packaging Dimensions:
W 10.55" (268 mm) x D 4.25" (108 mm) x H 2.72" (69 mm)
Packaging Weight:
0.57 lbs (0.26 kg)

Receiver Only
Packaging Dimensions:
W 5.43" (138 mm) x D 4.25" (108 mm) x H 2.72" (69 mm)
Packaging Weight:
0.29 lbs (0.13 kg)

Technical Specifications

Wireless System

- RF Bands: 5.2 GHz and 5.8 GHz (Multi-Band, auto-switching)
- RF Channels: 46 channels total
- Transmission Range: Up to 165 ft (50 m), line of sight

Audio Performance

- Sample Rate: 48 kHz
- Resolution: 24-bit
- Frequency Response: 3 Hz – 20 kHz ±0.5 dB
- Latency: < 15 ms
- THD+N: < 0.02% (10 Hz – 20 kHz)
- Signal-to-Noise Ratio: 104 dB (10 Hz – 20 kHz)

Analog I/O

- Transmitter Input Level: Max 2 Vrms
- Receiver Output Level: Max 2 Vrms

Power Requirements

- Transmitter: 5V DC @ 1A
- Receiver: 5V DC @ 1A

Setup & Pairing

The transmitter and receiver are factory-paired for immediate use. Simply connect audio and power, and the system will link automatically.

- Solid blue LED: Connected
- Flashing blue LED: Pairing or standby

Manual re-pairing is available via rear-panel PAIR buttons if needed.

Designed for Reliability

- Automatic RF channel switching prevents dropouts
- Optimized for coexistence with Wi-Fi, Bluetooth, and other household wireless devices

Warranty & Support

- 5-Year Unconditional SVS Warranty
- Supported by SVS Sound Experts via phone, email, and live chat

SVS stands behind every SoundPath product with industry-leading customer support and long-term reliability.

Certifications:

- CB+ RED LVD
- ETL/NRTL
- ErP
- FCC SDoC (c&us)
- RED-EMC (main unit)
- RED (RF+EMC)
- FCC ID/IC ID
- RoHS
- Reach