NILES

INSTALLATION GUIDE

WIRELESS TRANSMITTER SYSTEM

SW-R  SW-T
Thank you for purchasing the Niles SW-T/SW-R wireless transmitter system from Niles. With proper installation and operation, you’ll enjoy years of trouble-free use.

Niles Audio manufactures the A/V industry’s most complete line of custom integration components and accessories for audio/video home theater and multi-room audio systems. To see the complete Niles product range, visit us at: www.nilesaudio.com

**FEATURES AND BENEFITS**

**Advanced 2.4 GHz frequency hopping technology** – Makes setting up a wireless connection hassle-free in even the most demanding environments

**One SW-T transmitter can be used with up to 4 SW-R receivers simultaneously** – Allows the flexibility of easily expanding the bass in a room by adding additional subwoofers wirelessly

**Extremely low latency 20 millisecond design** – Provides the audiophile grade experience that Niles customers demand

**Wireless Range – up to 48 feet (15 m)** – Allows flexibility to place your subwoofers where the room aesthetics demand and to re-arrange whenever you want to

**Easy connection to Niles SW6.5 and SW8 subwoofers** – The single connection for both signal and power makes an installation quick and easy

**Convenient one-button pairing** – Allows an installer to set up a reliable wireless connection quickly and easily

**Gold-plated RCA Connectors** – For a high quality connection that is built to last

**Best in class adjacent channel rejection** – Guarantees you the pure signal required for reliable audio performance

**Uncompressed wireless digital audio** – The digital, error-correcting signals assure you that the subwoofer receives 100% of its audio signal, all day, and every day

**PARTS- LIST**

The Niles SW-T and SW-R are designed to be used with the Niles SW6.5 and SW8 compact powered wireless ready subwoofers.

**SW-T Contents**
- SW-T, 2.4GHz Transmitter
- 5v International Power Supply
- 2m Stereo RCA Cable
- Instruction Manual
- Warranty Card

**SW-R Contents**
- SW-R, 2.4 GHz Receiver
- Subwoofer Connection Cable
- Mounting Screws (2)
- Instruction Manual
- Warranty Card
The SW-T/SW-R advanced wireless system is designed to provide you with maximum flexibility in locating your subwoofer(s) around any room. With a range of up to 48’ (15m), your options for locating your subwoofer where you need it to be are wide open.

The wireless transmitter and receiver have integrated RF antennas. The SW-T should generally be placed as high as possible and away from other RF sources or large metal objects that might reduce its operating range.

**Step One:** Connect the SW-T to your surround sound receiver (or other audio source). The SW-T features line-level stereo inputs. You can connect a left/right audio signal to these inputs or connect your receiver’s LFE (Low Frequency Effects) output to the SW-T input labeled “L/LFE”.

**Step Two:** Connect the power supply to the SW-T’s power connector (labeled “5V”) and plug the other end into an electrical outlet.

**Step Three:** Mount the SW-R Receiver to your Niles SW6.5 or SW8 subwoofer. When mounting the SW-R Receiver to your subwoofer, orient the SW-R so that the 9-pin cable connector is on the top left side of the subwoofer. This assures proper orientation of the internal antenna to provide maximum range.

Use the included mounting screws to attach the SW-R to the rear of the Niles subwoofer. The rear panel of compatible subwoofers is marked with an outline showing the proper mounting location and has threaded inserts for the mounting screws.

Connect the SW-R’s power/data cable to the port labeled “Wireless Port” your Niles SW6.5 or SW8 subwoofer. The SW-R will receive its power directly from the Niles subwoofer, eliminating the need for a separate power cable for the wireless receiver. Additionally, the same 9-pin DIN cable will also supply the audio signals that the subwoofer requires.

Apply power to the Niles subwoofer and turn the unit on in order to supply power to the SW-R receiver.

**Step Four (Pairing):** Each SW-R Receiver must be paired with its SW-T transmitter. This pairing only needs to be performed once. Up to 4 SW-R receivers can be paired to a single SW-T transmitter. If more than four SW-R receivers are paired, the 5th SW-R will replace the 1st SW-R that was paired and so on, keeping a limit of 4 paired devices at any one time.

To pair an SW-R to an SW-T: Press the pairing button on the SW-T. The status light will begin to blink. Within 10 seconds, press the pairing button on the SW-R. Its status light will also begin to blink. Both devices should pair automatically and their status lights will stay lit when the devices have paired.

The pairing process is now complete and you are ready to begin using your wireless subwoofer. The subwoofer can now be re-located anywhere within the room provided that it stays within 48 feet of the SW-T. Keep in mind that RF conditions will vary depending on many sources, so the actual range you experience may be less than 48 feet.