

User manual for the Wireless Ampswitch

You might know the situation: You play guitar in a band and you are somewhere on stage, your effectboard is somewhere on the other side and you need to change to solo sound and start to run back to your board... A small remote control be fixed on your guitar is the solution. Your amp or effect board will be connected with the corresponding receiver device. Four connectors appear on the front of the receiver:

In Git.: Connect your guitar with a NF cable directly to this port.

Out Amp.: These jack is used as an output, just connect the input of your amp.

Ch.1: Your external effect can be connected with a standard insert cable.

Ch.2: This connetor is a switcheable output for the channel select input of your amp.

Please note that the stereo connector of channel 1 can be used as amp switch as well as insert switch. You can set it up with 4 internal dip switches inside of the receiver:

1 + 2 ON, 3 + 4 OFF: Ch.1 can be used as an insert.

1 + 2 OFF:, 3 + 4 on: Ch.1 can be used as an switched output.

The ring of the channel 1 connector is „To Effect“ and the tip is „From Effect“ if channel 1 is used as insert. Please note that your external distortion or effect device need to be switched on if you use channel 1 as insert. An implemented relais will bridge the insert connector when the bypass mode is active.

You might don't need to use the „In Git“ / “Out Amp“ connectors if you use only the switch mode. The Ampswitch will mute the guitar in the switch moment in order to reduce switching noise. The most amps haven't any switching noise anyway.

On the Backpanel of the receiver are 2 connectors for a 9 - 12V power supply. **Please check the polarity of the power supply before you connect it to the Ampswitch.** The 12V status led will blink three times and the guitar is muted in order to prevend noise when the device will be connected to the supply. The receicer is ready when the 12V LED is on. The second connector on the backpanel can be connected to other equipment like your tubesreamer etc.

The remote control can be fixed on your guitar with double sided tape or Velcro. **Please note that the pick up of your guitar might receive switching noise from the remote control if the distance to the pick up is too small.** Just try it out and find the best position for your application. We will suggest to place it beside of your plectrum hand in order to reach the buttons easily with your finger.

The battery lifetime of the transmitter is very long. However if you need to change the battery, just remove the 2 screws on the backside and open the plastic case from the rc.

These devices were developed for use in connection with professional equipment and should be used by professional musicians and operators only. Please be aware that we are not responsible for any hazards, damages or disadvantages due to the using of these devices. The user is responsible to use this equipment within the rules and regulations in his country. We declare that these devices are conform to the CE and ROHS for the european market.

Please don't hesitate to contact us at info@optogate.com if you have further questions.