

Two Channel Wireless Expression Pedal System

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ORBITER EXPRESSION PEDAL

<u>PEDAL</u> - Typical expression operation. No surprises here except that virtually any number of Orbiter Pedal's can be added to the network to cover any position on stage or off.

<u>TOE SWITCH + RED LED</u> - Easily visible indicator illuminates when the toe switch is operated. Latching/Momentary option is chosen on Control Station. When latching is selected, the LED will light when switch is remotely operated and in the CLOSED position. While in Momentary mode, each pedal will flash to indicate a successful message sent to the Control Station. Every pedal in the network will reflect the current status of the switch.

<u>ENGAGE</u> - Power switch on left side of pedal is easily operated by hand or foot. Power indicator LED is at back of pedal below the heel and lights the approach to the pedal.

<u>DC JACK</u> - Typical 9V DC Center Negative. The Green LED will illuminate when the battery has been fully charged.

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CHANNEL ONE

<u>PEDAL</u> - Provides the control voltage to EXPRESSION pedal input. This TRS output connects to the expression input of your device. Auto Sensing circuit adjusts to necessary DC voltage (from 2.2V to 5.5V) required by pre-amp modeler, pedalboard or effects pedal.

<u>PHASE</u> - This switch swaps the TIP and the SLEEVE of the PEDAL Output. If the pedal system isn't working or shows erratic behavior, flip this switch.

CHANNEL TWO

<u>SWITCH</u> - Normally Open Tip-Sleeve connection. It is recommended to use a TRS cable for this mono SWITCH output to protect the connection on your device that may use a TRS connector. This can be connected to a second pedal input to control a BYPASS parameter for instance.

<u>MOMENTARY / LATCHING</u> - This switch toggles the behavior of the toe switch output. Some units such as the AXE-FX require a latching type switch for operation while other units such as the Kemper Profiler utilize a momentary action. You can see the difference immediately via the red SWITCH LED on the front panel.

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