

## Wireless Footswitch and Adapter Specifications

### **Adapter:**

Infrared receiver

Receive distance, 20 feet.

¼ inch phono plug output and ¼ inch phono jack input.

Two modes of operation, momentary or maintained.

Switch indicator LED.

Proprietary carrier modulation decoding system.

Operates and switches AC or DC voltage.

Operates on any polarity DC.

Operates from 6 to 24 volts AC or DC

Solid State relay.

2.5 Amp current capacity DC constant operation, 6 Amp intermittent.

2 Amp current capacity AC constant operation, 5 Amp intermittent.

Switch time typical, 20 ms.

Surface mount technology.

Individually coded to reduce interference from additional wireless footswitches.

Each unit is supplied with one of four receive codes, corresponds to the same code on footswitch.

Interference from other footswitches possible at close proximity, typically a distance of one foot or less

Standby current usage, 20 ma.

Physical size of body, 2.35" length x 1.25" diameter

Weight, 1 ounce

### **Footswitch:**

Infrared transmitter

Footswitch transmit distance, 20 feet.

Proprietary carrier modulation coding system.

Rechargeable lithium polymer battery, 8 hours of operation between charges.

Charge time typically less than 1 hour.

Charging voltage 5 to 8 volt DC input, pin tip positive and stem negative.

Battery management electronics allow the footswitch to be charged for extended periods of time without damage to the battery. Battery has zero charge memory.

Footswitch can be operated while plugged into charger.

Charge indicator LED to show the charging status of the battery.

Surface mount technology

Internal DIP switch code setting, one of four transmit codes corresponding to receiver code.

Operating temperature 65 -95 degrees Fahrenheit

Physical size, 4.50" length x 2.63" width x .90" height

Weight, 8 ounces