



## SKYSCRAPER 2-Channel Guitar Strap Transmitter



### **SKYSCRAPER 2-Channel Guitar Strap Transmitter**

**INTRODUCTION:** The Skyscraper has been designed to mount easily onto a guitar strap using two screws. It houses a two channel transmitter operated by the two switches. The received and decoded signal controls 2 insert or effects loops with a push on - push off command. The commands are decoded by the RX-1 receiver or SX-4 and control the reed relay audio switching to insert or bypass a loop or effect. The switching action can also be easily configured to act as a remote footswitch: e.g. amplifier channel switching. The internal battery is a 12V type 23A with an expected life of 1 year. When the battery needs to be replaced a low battery signal is sent and decoded which alerts you to change it. A further useful feature is that if the switches are stored so that the switch is depressed the unit will turn off and go into sleep mode after a short time. The unit is awake from sleep mode whenever a button is pressed and returns to sleep afterwards thus ensuring maximum battery life. .

**PLAYER FREEDOM:** Simplifying the way pedals are selected whilst performing was the prime motivation behind the Mission Controller System. In this modern world it is unthinkable not to have a remote control for your TV. The Skyscraper brings two command channels close to hand whilst you are performing and can be programmed for your own specific requirements. If you are using more than one guitar a second Skyscraper can be used and learnt by the RX-1 or SX-4. Up to 7 separate transmitters can be learnt by each SX-4 or RX-1 making the system extremely versatile.



## RX-1 Receiver and 2-Channel Switcher



### **RX-1 Receiver and 2-Channel Switcher**

**INTRODUCTION:** The RX-1 is housed in our standard sized enclosure and receives the commands from all of the transmitters that are used. It also provides internal switching functions for 2 insert or effects loops. A handy storage clip is provided for storing the antenna whilst travelling. LED indication of the status each of the channels is provided plus an LED for the low transmitter battery alert. A recessed switch and an LED are provided for the learning function complete the front panel features.

It can be powered by a 9V battery or from an AC Adapter (not provided). The data stream that is received from any of the transmitter being used is connected to a SX-4 switching decoder module via a normal guitar patch cable. Each SX-4 Module added increases the total number of channels available for switching by an additional 4. Up to 26 channels can be obtained and supported.



## TX -4 Floor Transmitter



### **TX-4 Floor Transmitter**

**INTRODUCTION:** The TX-4 has been designed to provide remote floor control. The ergonomic benefits of low profile, small size and uniform switch spacing plus no wires will appeal to those of you tired of foot tapping across a crowded pedal board. The TX-4 controls a further 4 insert or effects loops using a push on - push off command. The unit is housed in a strong custom extrusion using top quality Carling USA switches that have a proven record record of reliability. It shares the same transmitter module, battery and features as in the Skyscraper and is housed under the black plastic indentification strip. The commands sent by the TX-4 can be decoded by one or more SX-4 modules. Thus two TX-4 modules in different locations could control the same SX-4 giving floor control in two spots on a stage. The flexibilitly of the system is virtually unlimited and of course full application support is available from us. Thus multiple TX-4 units can be used achieved your desired set up in the studio or in a live situation. Players have also commented that they like being able to label the switches to their own taste and preference using a wax pencil or marked that can be wiped clean easily. Battery Change is simple by removing one end plate and sliding the plastic indent strip out.



## SX-4 Switching Module



### **SX-4 Switching Module**

**INTRODUCTION:** This is housed in our standard sized enclosure and controls 4 more switching functions of insert or effects loops. It is connected to the master RX-1 receiver via the data bus. The SX-4 can be learnt to recognise up to 7 unique transmitter code signatures. It can be powered by a 9V battery or from an AC Adapter (not provided). The signal path is further optimised by using jack sockets that are normally connected to the next insert in line thus reducing the amount of cables required when using effects connected to form a train.

Having the option of hard wire bypass for each loop that may contain one or more effects has of course many advantages in complicated set-ups plus gives the opportunity to group effects in categories that are more easily managed and programmed. All these advantages add up to give Player Freedom and confidence when designing their own personal set-up of performance gear. Mixed control of amplifiers and effects can be set-up easily with no wires to trip over.