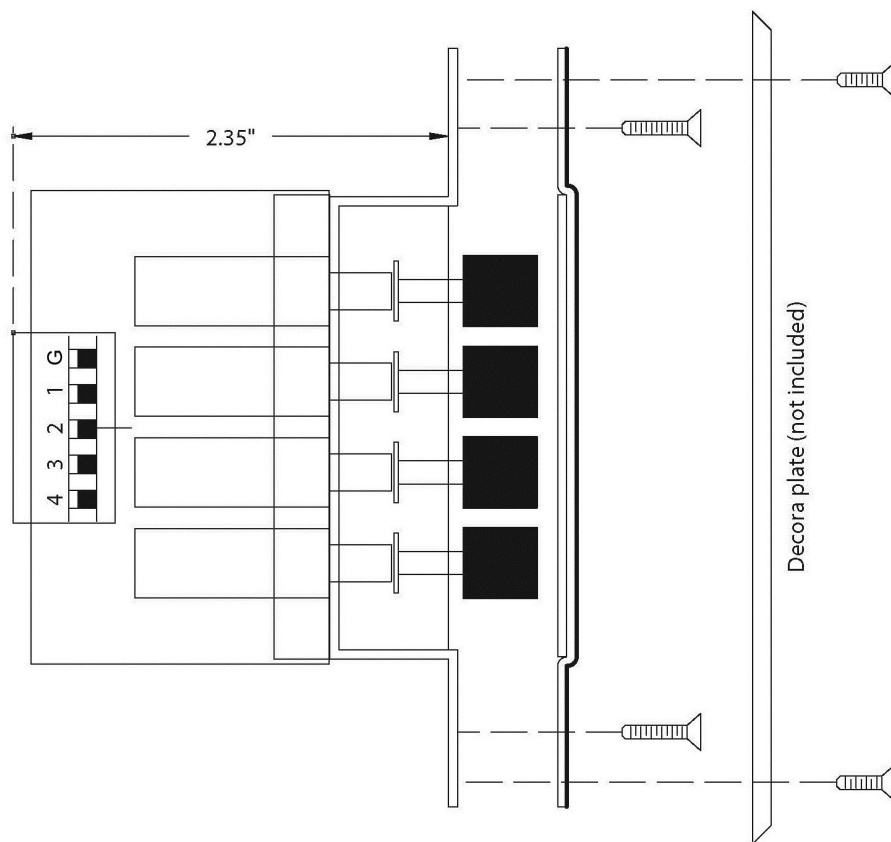
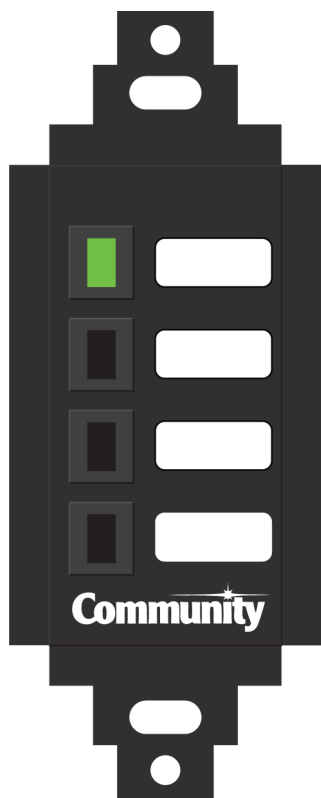


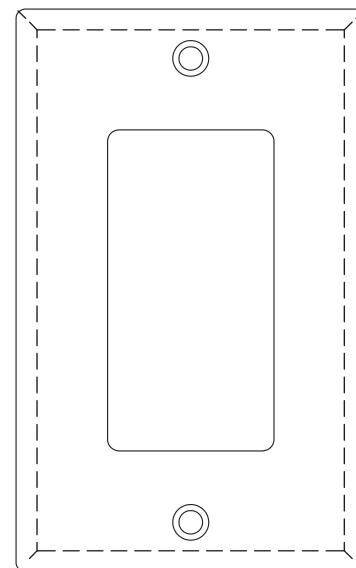
RPS4 Remote Preset Recall Switch

Data Sheet / Manual



DESCRIPTION

The RPS4 provides a simple solution to recalling Memories from a remote location using the dSPEC226's Control Ports. The RPS4 is intended for use in Normal mode, allowing up to four Presets to be recalled by contact closure. These are radio buttons: engaging one button (in changing to green) causes any of the other three to disengage (out, changing to black). Space is provided next to each button for labeling. Consult the Reference Manual of the dSPEC226 for details on Preset recall functions.



Decora™ Plate not included.
Decora is a trademark of Leviton.

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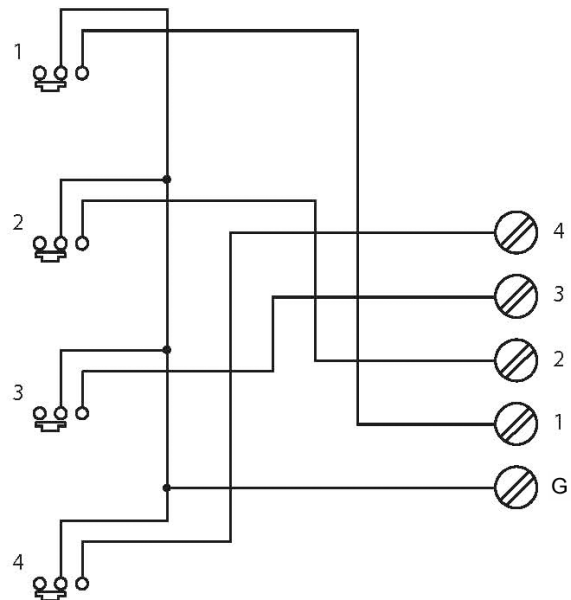
REMOTE MOUNTING AND WIRING

The RPS4 remote assembly mounts in a standard U.S. electrical box with a minimum depth of 2.5".

Turn the power to the unit *off* until all connections are made. It is important to ensure that the Control Ports are not subjected to sustained voltages outside the range of 0 to 5 volts DC or high levels of static. Inputs are protected, however using caution is always advised. It is a good idea to install the wiring, connect it to the Remote and then make the final connections at the unit.

When wiring to Euroblocks, a minimum wire gauge of 22 is preferred for reliability. If the ground or shield wire is left shorter, it acts as a strain relief for the other wires. Cable with a flexible jacket is easier to use and less likely to damage the connections. Be sure to note the wire color of each input in order to facilitate correct wiring to the unit. Make sure wires are free of nicks and that the cable jacket is stripped back sufficiently to allow it to lie in the electrical box with the remote assembly inserted. Connect each wire to the 5-pin connector by fully inserting it in the correct socket and tightening the screw.

Use the flat head #6 screws supplied with the kit to mount the remote assembly and silk-screened front panel to the electrical box. Install the Decora plate of your choice (not included).



WIRE TYPES

You may use 5-conductor unshielded remote control signal cable for shorter runs (less than 200 ft.) or 4-conductor (2 pair) shielded remote control signal cable (use the shield as the GND return) for longer runs (200 to 1000 ft.). The type of wire required is influenced by your installation and local electrical codes. Variations in wire type do not greatly affect the performance of the remote controls. Community Professional Loudspeakers does *not* provide or source cable. To purchase cable, please contact your local retail or wholesale outlet. Following is a short list of suitable cable types:

CONSOLIDATED ELECTRONIC WIRE AND CABLE

Plenum cable:

Unshielded remote control signal cable CAT. # 9896

Shielded remote control signal cable CAT. #9877, CAT. #9852

WEICO WIRE & CABLE INC.

Communication and control cable:

Multi-conductor, unshielded CAT. #7606

ALPHA

Communication and control cable:

Multi-conductor, unshielded CAT. #1175C

BELDEN:

Unshielded remote control signal cable CAT. # 88741

Shielded remote control signal cable CAT. # 88723