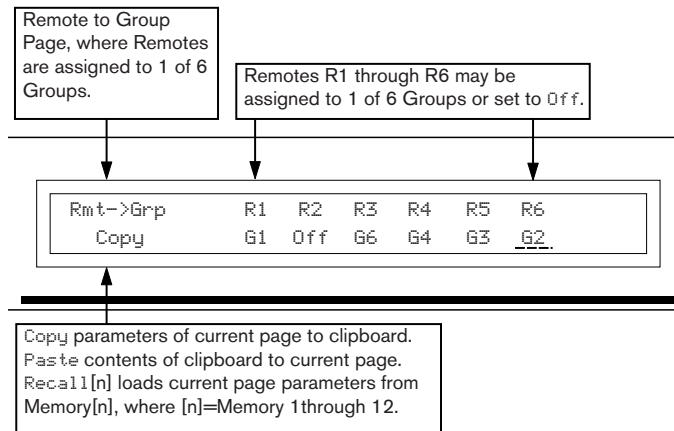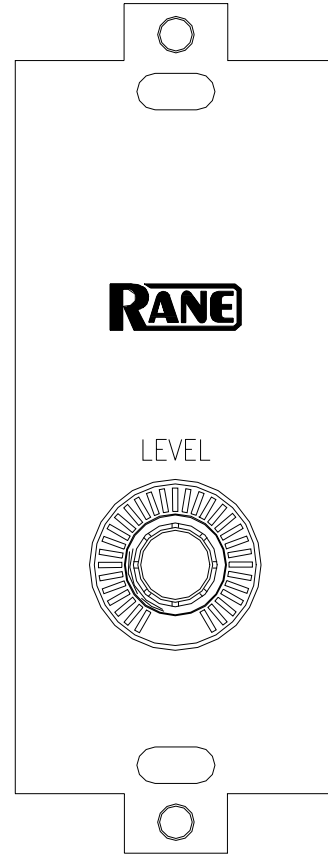## General Description

The SRM 66 uses Groups to "link" attenuation levels and limiter gain reduction of one or more Outputs. Outputs may be assigned to any of six Groups. For example, a stereo pair would typically be assigned to the same Group. This ensures that they limit together and are controlled by a common Remote.

The Rane SR 1 Smart Digital Remote provides remote level control for one Group of an SRM 66. The SR 1 has 31 LEDs to indicate the Group's current setting of 0 to 29 dB of attenuation or OFF. *Note that the Remotes control the level of a Group*, not the level of an Output. It was designed to be mounted in a standard U.S. electrical box with a minimum depth of 2¼ inches, and can be covered with a standard Decora™ plate cover.

Up to six SR 1s can be connected to a single SRM 66. Each SR 1 must be set to a unique address (1-6), but the SRM 66 can assign multiple Remotes to a single Group. If the Group's value is altered via the SRM 66's front panel or any other SR 1, every Remote mapped to that Group is updated to reflect the new setting.

The mapping of Remotes to Groups is accomplished via the Remote to Group page shown below. These settings are stored in each of the twelve SRM 66 Memories. When a Memory is recalled with different mappings, every Remote is updated to reflect the current value of its new Group.

For details on operation and applications refer to the SRM 66 Operators Manual.

Remote to Group Page, where Remotes are assigned to 1 of 6 Groups.

Remotes R1 through R6 may be assigned to 1 of 6 Groups or set to `Off`.

```
  Rmt->Grp      R1   R2   R3   R4   R5   R6
    Copy        G1   Off  G6   G4   G3   G2
```

`Copy` parameters of current page to clipboard. `Paste` contents of clipboard to current page. `Recall[n]` loads current page parameters from Memory[n], where [n]=Memory 1 through 12.

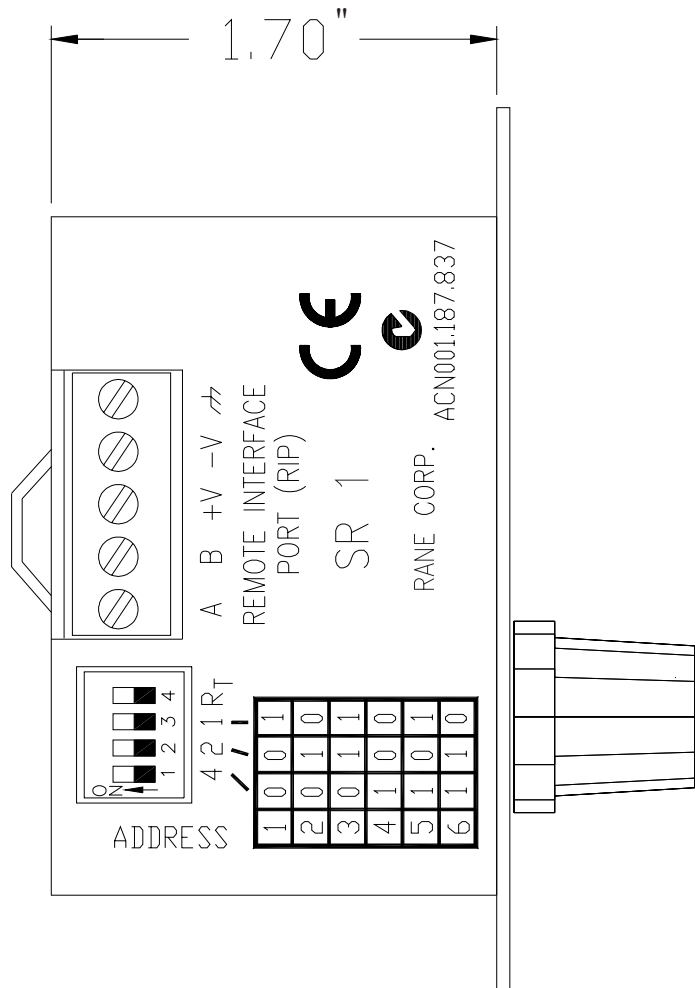SRM 66 Remote to Group Assign Page

Features

- Remote Level Control of SRM 66 Output Groups
- Up to Six Remotes May Be Used With Each SRM 66
- Illuminated 31-Segment Orange Level Indicator
- Fits in Standard U.S. Electrical Box
- 5-Wire Euroblock Connections

Chassis Rear
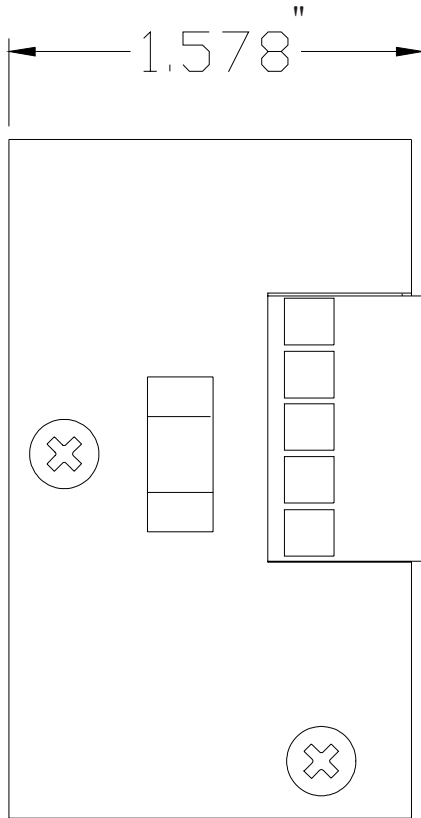
Chassis Side

SR 1 Wiring

Five wires are required to connect a SR 1 into the SRM 66's RIP (Remote Interface Port). Each connection must be wired. Up to six SR 1s can be wired in any combination of series or star configurations for a total line length of up to 1000 feet (305 meters), assuming the use of high quality shielded dual twisted pair cables. Only the SR 1 farthest away from the SRM 66 should have R_T (termination) engaged. The Shield connection should be hooked to the cable's shield for best emission suppression. The loop at the back of the SR 1 chassis is provided for a cable tie-wrap.

Double check all wiring for accuracy before power is applied to the SRM 66. A single LED should light immediately on the SR 1 after power is applied. A blinking LED on an SR 1 indicates that it has not detected any communication on the Port. This is common until the SRM 66 has fully initialized but should not happen beyond that point. If a LED does blink continuously the wiring is probably incorrect.

The Remote Interface Ports of multiple SRM 66s can not be connected together, therefore a single SR 1 can not control multiple SRM 66s.