100W Attenuator: 100LVC-DW









Volume control with wall plate provides precise level adjustment of single or multiple speaker lines.

## FEATURES:

- Mono autoformer attenuator with rotary switch for use with 25V/70V/100V speaker line
- 100W power rating
- 3dB per step attenuation (33dB total, two steps of 6dB each before off)
- Phoenix style plug-in screw termination strips for pre-wire convenience
- Wire capacity to 14 gauge
- Decorator-style one-gang white wall plate (2.75" x 4.5"), with printing
- Rotary switch, non-continuous rotation Off-max (10)
- Designed to fit a standard one-gang E.O. box with minimum depth of 2.125" (box not included)
- ETL Listed (UL60065, UL2043)
- Assembled in the U.S.A. with global components

## **A&E SPECIFICATIONS:**

The ETL Listed (UL60065, UL2043) volume control shall be Lowell model 100LVC-DW, which shall have a 100W power rating and attenuation of 3dB per step with two steps of 6dB each before off. The volume control with rotary knob shall feature a decorator-style one-gang white wall plate (2.75" x 4.5") with printing. The device shall mount in an E.O. box with minimum inside dimensions of 1.875"W x 2.688"H x 2.125"D (not included).

**OPTIONS:** (order separately)

• P1X: One-gang steel surface box with knockouts and white finish. 4.625"H x 2.875"W x 2.5"D. Includes two U-clips.

|            |              |               | 5          |        |                             |            |                           |
|------------|--------------|---------------|------------|--------|-----------------------------|------------|---------------------------|
| Model No.  | Power Rating | Attenuation * | Туре       | Switch | Style                       | Color      | For Use With              |
| 100LVC     | 100W         | 3dB steps     | Auto-trans | Rotary | Standard Wall Plate         | SS         | 25V/70V/100V Speaker Line |
| 100LVC-SA  | 100W         | 3dB steps     | Auto-trans | Rotary | Standard Wall Plate         | Almond     | 25V/70V/100V Speaker Line |
| 100LVC-SW  | 100W         | 3dB steps     | Auto-trans | Rotary | Standard Wall Plate         | White      | 25V/70V/100V Speaker Line |
| 100LVC-DA  | 100W         | 3dB steps     | Auto-trans | Rotary | Decorator Wall Plate        | Almond     | 25V/70V/100V Speaker Line |
| 100LVC-DB  | 100W         | 3dB steps     | Auto-trans | Rotary | Decorator Wall Plate        | Black      | 25V/70V/100V Speaker Line |
| 100LVC-DW  | 100W         | 3dB steps     | Auto-trans | Rotary | <b>Decorator Wall Plate</b> | White      | 25V/70V/100V Speaker Line |
| 100LVC-DSB | 100W         | 3dB steps     | Auto-trans | Rotary | Decorator Wall Plate        | SS & Black | 25V/70V/100V Speaker Line |
| 100LVC-DSW | 100W         | 3dB steps     | Auto-trans | Rotary | Decorator Wall Plate        | SS & White | 25V/70V/100V Speaker Line |
| 100LVC-RM  | 100W         | 3dB steps     | Auto-trans | Rotary | Adhesive Label **           | Black      | 25V/70V/100V Speaker Line |

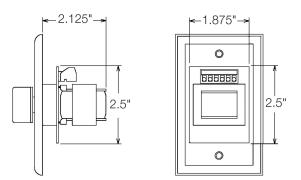
## 100LVC Series Attenuator Summary<sup>†</sup>

<sup>†</sup>Note: There is also a 100LVC-PA Series, which includes a priority relay.

\* 33dB total; two steps of 6dB each before off

\*\* For rackmount panel





Mounts E.O. Boxes:

- Lowell surface box (P1X)
- 4"Sq. x 2.125"D with raised mud ring (RACO 232, 235, or equiv.)
- One-gang handy box 2.125"D (RACO 670, 671, 678, or equiv.) **Note:** Lowell 100W LVC volume controls are deeper than other LVC models so a one-gang handy box will allow only minimal room for control and wiring.

Models with a decorator style wall plate used in multi-device installations (multi-gang trim plate by others) also accept:

- Two-gang switch box 2.125"D (RACO 680, 681, 683, 685, or equiv.)
- Multi-gang switch box 2.5"D (RACO 686, 687, or equiv.)

