

### Quality Features

- 100W, 50W, or 25W power rating.
- ETL Listed
- Standard or Decora®-style plate.
- Choice of plate material includes stainless steel or plastic in white, ivory or black as noted.
- Compact single gang size blends with other wall devices.
- 2.125" depth fits standard E.O. boxes (see chart on page 2)
- May be used with RMP Series rack panels (order separately).

### Description

Lowell's LVC Series volume controls are ETL Listed, compact easy-to-install controls that provide precise level adjustment of single or multiple speaker lines. Choose 25W, 50W or 100W models with standard, Decora®-style, or adhesive rackmount plate. All models (including 100W versions) mount within a single gang E.O. Box with a minimum depth requirement of 2.125".

Standard, one-piece plates are offered in brushed stainless steel or plastic (white or ivory) versions. Decora®-style two-piece plates are available in plastic (white, ivory or black) or with a stainless steel coverplate and a white or black plastic subplate. Rackmount models feature an adhesive dial scale with clear label area instead of a plate. All LVC Series volume controls have easy to connect, phoenix-style plug-in screw termination strips for pre-wire convenience with wire capacity up to 14gauge. Attenuation is 3dB per step or 1.5dB per step as noted.

For applications that require emergency and paging signals to bypass/override the attenuator, choose Series 100LVC-PA equipped with a 24VDC@15mA relay (see diagrams on page 2).

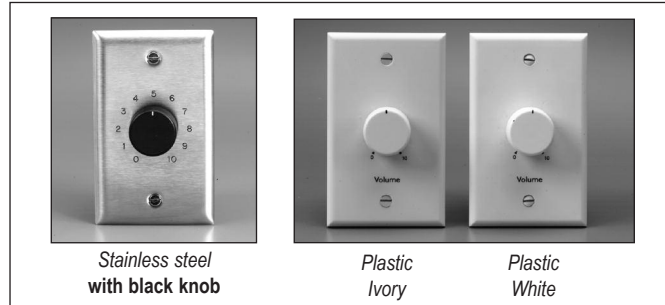
#### Accessory Rackmount Panel (order separately)

Lowell offers three different RMP Series pre-punched rack panels for easy installation of multiple LVC Series controls on to a rack panel. All include a rear lacing flange for wire management and a clear PocketID™ window for inserting 1/2" labels for control identification. Choose 3RU panel Model LD8-RMP (8 positions with generous spacing) or LD9-RMP (9 positions with narrow spacing) for mounting Decora®-style 1-gang volume controls or other low-voltage devices. Model LD9-RMP will also accept 2-gang devices. Space saving 2RU panel Model LVC-RMP has 8 positions for mounting rackmount LVC Series volume controls\*. For detailed panel specifications, see individual RMP Series spec sheets in the rack accessories section.

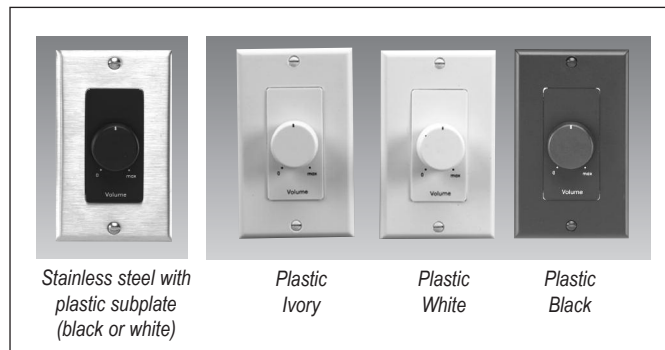
\*Controls with standard wall plate may also be used (discard plate).

### A & E Specifications

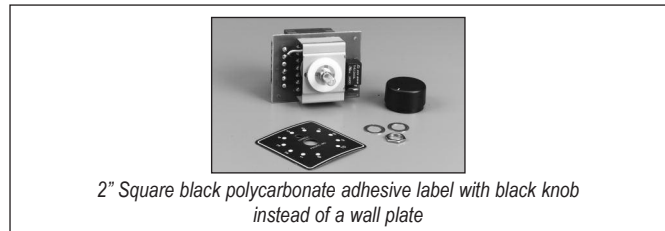
Volume control shall be Lowell Model \_\_\_\_\_ with a power rating of \_\_\_\_ (25W, 50W, 100W) and attenuation per step of \_\_\_\_ (3dB, 1.5dB). Plate style shall be (standard one-piece stainless steel, one-piece plastic, Decora®-style two-piece plastic, Decora®-style two-piece stainless steel with plastic subplate, or rackmount with adhesive label). Plate color shall be \_\_\_\_ (brushed stainless, white, ivory, black, stainless/white, stainless/black). Controls shall be ETL Listed and shall mount in an E.O. Box with a minimum inside dimension of 1.875"W x 2.688"H x 2.125"D. Priority Relay Option: Model shall include a 24VDC@15mA relay.



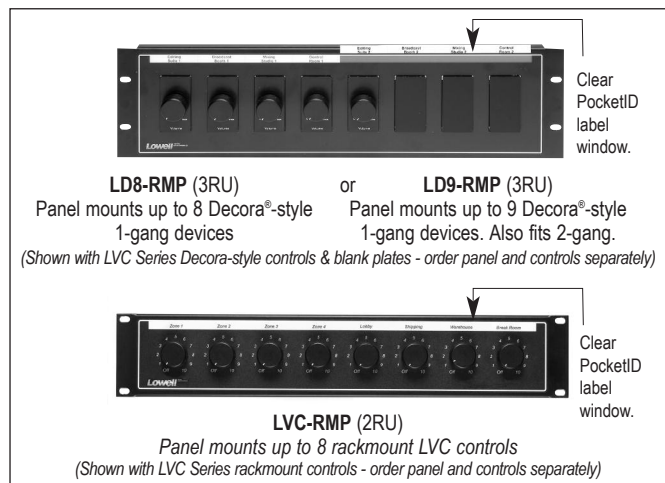
Standard - one-piece, 1-gang plates



Decora®-style - two-piece, 1-gang plates



Rackmount - adhesive dial scale

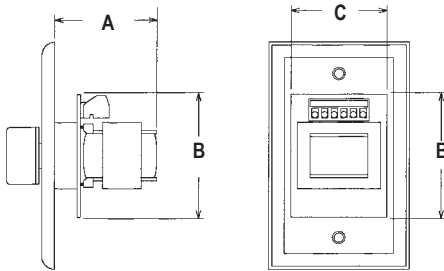


Accessory rackmount device panels with PocketID™

# LVC Series Volume Control Attenuators

Model ETL Listed*	Power Rating	Type	Switch Type	Switch Positions	Attenuation Step / Total	1 Gang Plate Choices			Rackmount	
						Standard 1pc. Stainless Steel (no suffix required) (base model)	Standard 1pc. Plastic (Suffix Model)	Decora®-style Plastic (Suffix Model)	Decora®-style Stainless/plastic (Suffix Model)	2" Sq label (Suffix Model)
<b>25LVC</b>	25W	Auto-trans	Rotary	10-off	3dB / 33dB***	Included (base model)	-SW (white) -SI (Ivory) --	-DW (white) -DI (Ivory) -DB (black)	-DSW (SS/white) --- -DSB (SS/black)	--- --- -RM
<b>50LVC</b>	50W	Auto-trans	Rotary	10-off	3dB / 33dB***	Included (base model)	-SW (white) -SI (Ivory) --	-DW (white) -DI (Ivory) -DB (black)	-DSW (SS/white) --- -DSB (SS/black)	--- --- -RM
<b>100LVC</b>	100W	Auto-trans	Rotary	10-off	3dB / 33dB***	Included (base model)	-SW (white) -SI (Ivory) ---	-DW (white) -DI (Ivory) -DB (black)	-DSW (SS/white) --- -DSB (SS/black)	--- --- -RM
<b>100LVC-PA**</b>	100W	Priority-trans	Rotary	10-off	3dB / 33dB***	Included (base model)	-SW (white) -SI (Ivory) ---	-DW (white) -DI (Ivory) -DB (black)	-DSW (SS/white) --- -DSB (SS/black)	--- --- -RM
<b>10015LVC</b>	100W	Auto-trans	Rotary	10-off	1.5dB / 13.5dB	Included (base model)	-SW (white) -SI (Ivory) ---	-DW (white) -DI (Ivory) -DB (black)	-DSW (SS/white) --- -DSB (SS/black)	--- --- -RM

\* LVC Series is ETL Listed. \*\* Model 100LVC-PA includes a priority relay (24VDC@15mA). See wiring diagram and schematic below.  
\*\*\* Models have two steps of 6dB each before off.



All models (25W, 50W, 100W) are compact enough to mount in E.O. Boxes with a minimum depth of 2.125".



Optional surface box Model P1X is 2.5"D

Model Series	Plate Width	Plate Height	A	B	C
25LVC	2.75"	4.5"	1.75"	2.5"	1.875"
50LVC	2.75"	4.5"	1.812"	2.5"	1.875"
100LVC	2.75"	4.5"	2.125"	2.5"	1.875"
100LVC-PA	2.75"	4.5"	2.125"	2.5"	1.875"
10015LVC	2.75"	4.5"	2.125"	2.5"	1.875"

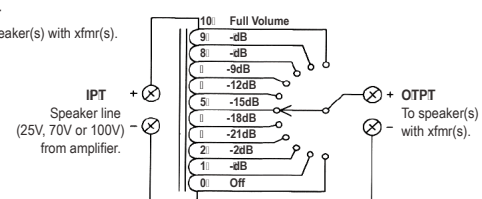
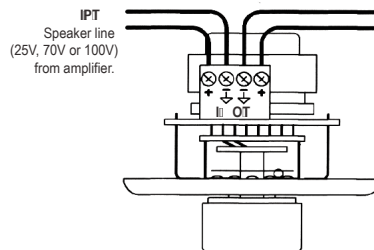
All models mount all E.O. Boxes noted (boxes by others)

(minimum opening size 1.875"W x 2.685"H x 2.125"D)  
4" Sq x 2.125"D with raised mud ring (RACO 232, 235 or equiv.) **or**  
1-gang handy box 2.125"D (RACO 670, 671, 678 or equiv.)\*\* **or**  
2-gang switch box 2.125"D (RACO 680, 681, 683, 685 or equiv.)\*\*\* **or**  
Multi-gang switch box 2.5"D (RACO 686, 687 or equiv.)\*\*\* **or**  
Lowell P1X surface box

\*\* Note: 100W units are deeper than other LVC models so a 1-gang handy box will allow only minimal room for control and wiring.

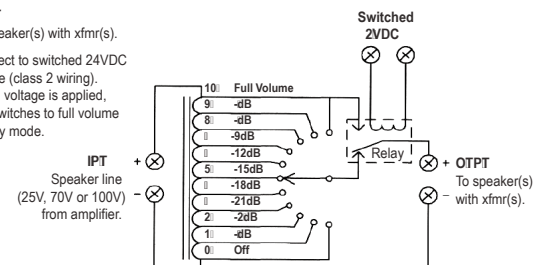
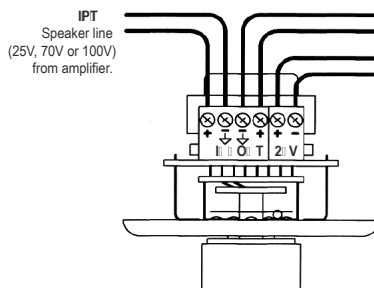
\*\*\* 2-gang and multi-gang switch boxes noted are for use with Decora®-style units in multi-device installations (multi-gang trim plate by others).

### Wiring and Schematic for LVC Series (all models except those with priority paging feature)



Series 25LVC:50LVC:100LVC (33dB total)  
Model 10015LVC is similar with 1.5dB/step (13.5dB total)

### Wiring and Schematic for LVC-PA Series (models with 24VDC@15mA priority paging (PA) feature)



Priority Model 100LVC-PA (33dB total)