

Model No.

100LVC-PA-RM

Volume Control with Emergency Bypass

INCLUDES:

- 100W mono autoformer attenuator
- Adhesive label with printed dial scale
- Rotary knob



100W ATTENUATOR WITH PRIORITY RELAY (EMERGENCY BYPASS) allows precise level adjustment of single or multiple speaker lines. This unit includes a black rotary knob and adhesive label with dial scale designed to mount to a rack panel (ordered separately).

FEATURES

DESCRIPTION: Mono autoformer attenuator style volume control for use with 25V/70V speaker line

EMERGENCY BYPASS (PRIORITY RELAY): 24VDC @15mA relay for applications requiring emergency and paging signals to bypass or override the control.

POWER RATING: 100W

ATTENUATION: 3dB per step (33dB total with two steps of 6dB each before off)

TERMINATION: Phoenix style plug-in screw termination strips for pre-wire convenience

WIRE CAPACITY: Up to 14-gauge

SWITCH TYPE: Black rotary knob

SWITCH POSITIONS: Off-10

ADHESIVE LABEL: Black label with white printed dial scale and plastic window to insert a paper label.

COMPLIANCE & CERTIFICATIONS:

- ETL Listed. Conforms to UL 60065 / UL 2043. Certified to CSA 22.2 #60065.
- Country of Origin: Chinese components

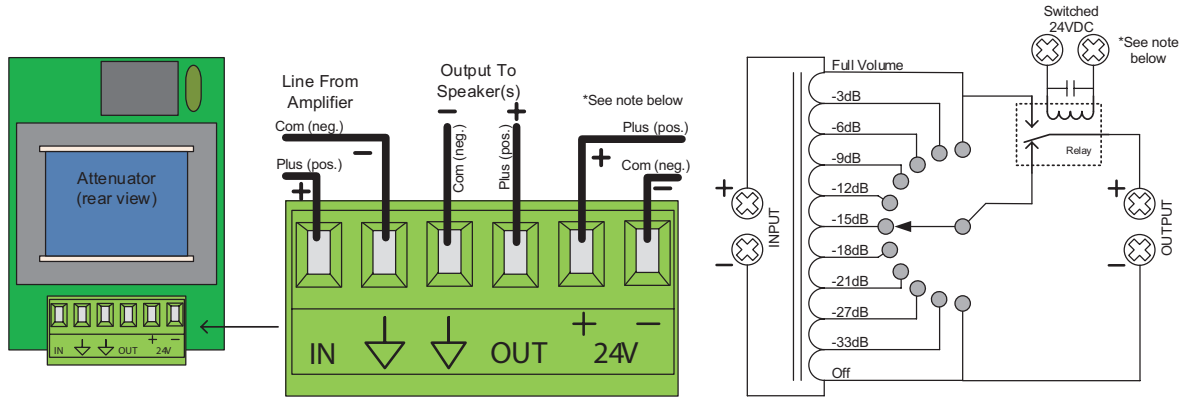
A&E SPECIFICATIONS

The 100W mono autoformer attenuator style volume control shall be Lowell model 100LVC-PA-RM, which shall have a 100W power rating and attenuation of 3dB per step with two steps of 6dB each before off. The volume control shall feature an emergency bypass (24VDC@15mA relay), adhesive label with printed dial scale, and black rotary knob.

OPTIONS

LVC8P-ID-2: 19-inch x 2U rack panel with plastic window to hold a paper label can accept up to four 200LVC-RM volume controls mounted in alternate positions, allowing 1.625 inches between controls (which can be used for narrower devices). The panel has printing so the adhesive dial scale that comes with the volume control can be discarded.

DRAWINGS



*Connect to switched 24VDC (15mA per unit, class 2 wiring).
 When voltage is applied unit switches to full volume (priority mode)

OVERVIEW: MONO ATTENUATORS

Model No.	Power Rating	Attenuation Steps*	VC Type	Priority Relay	Mount Type**	Plate Size	Color	Switch	Listing	For Use With
10LVC	10 W	3 dB	autoformer	---	standard wall plate	1-gang	ss	knob	----	25V/70V speaker line
25LVC	25 W	3 dB	autoformer	---	standard wall plate	1-gang	ss	knob	ETL	25V/70V speaker line
25LVC-SA	25 W	3 dB	autoformer	---	standard wall plate	1-gang	almond	knob	ETL	25V/70V speaker line
25LVC-SW	25 W	3 dB	autoformer	---	standard wall plate	1-gang	white	knob	ETL	25V/70V speaker line
25LVC-DA	25 W	3 dB	autoformer	---	decorator wall plate	1-gang	almond	knob	ETL	25V/70V speaker line
25LVC-DB	25 W	3 dB	autoformer	---	decorator wall plate	1-gang	black	knob	ETL	25V/70V speaker line
25LVC-DW	25 W	3 dB	autoformer	---	decorator wall plate	1-gang	white	knob	ETL	25V/70V speaker line
25LVC-DSB	25 W	3 dB	autoformer	---	decorator wall plate	1-gang	ss / black	knob	ETL	25V/70V speaker line
25LVC-DSW	25 W	3 dB	autoformer	---	decorator wall plate	1-gang	ss / white	knob	ETL	25V/70V speaker line
25LVC-RM	25 W	3 dB	autoformer	---	adhesive label	---	black	knob	ETL	25V/70V speaker line
50LVC	50 W	3 dB	autoformer	---	standard wall plate	1-gang	ss	knob	ETL	25V/70V speaker line
50LVC-SA	50 W	3 dB	autoformer	---	standard wall plate	1-gang	almond	knob	ETL	25V/70V speaker line
50LVC-SW	50 W	3 dB	autoformer	---	standard wall plate	1-gang	white	knob	ETL	25V/70V speaker line
50LVC-DA	50 W	3 dB	autoformer	---	decorator wall plate	1-gang	almond	knob	ETL	25V/70V speaker line
50LVC-DB	50 W	3 dB	autoformer	---	decorator wall plate	1-gang	black	knob	ETL	25V/70V speaker line
50LVC-DW	50 W	3 dB	autoformer	---	decorator wall plate	1-gang	white	knob	ETL	25V/70V speaker line
50LVC-RM	50 W	3 dB	autoformer	---	adhesive label	---	black	knob	ETL	25V/70V speaker line
100LVC	100 W	3 dB	autoformer	---	standard wall plate	1-gang	ss	knob	ETL	25V/70V speaker line
100LVC-SA	100 W	3 dB	autoformer	---	standard wall plate	1-gang	almond	knob	ETL	25V/70V speaker line
100LVC-SW	100 W	3 dB	autoformer	---	standard wall plate	1-gang	white	knob	ETL	25V/70V speaker line
100LVC-DA	100 W	3 dB	autoformer	---	decorator wall plate	1-gang	almond	knob	ETL	25V/70V speaker line
100LVC-DB	100 W	3 dB	autoformer	---	decorator wall plate	1-gang	black	knob	ETL	25V/70V speaker line
100LVC-DW	100 W	3 dB	autoformer	---	decorator wall plate	1-gang	white	knob	ETL	25V/70V speaker line
100LVC-DSB	100 W	3 dB	autoformer	---	decorator wall plate	1-gang	ss / black	knob	ETL	25V/70V speaker line
100LVC-DSW	100 W	3 dB	autoformer	---	decorator wall plate	1-gang	ss / white	knob	ETL	25V/70V speaker line
100LVC-RM	100 W	3 dB	autoformer	---	adhesive label	---	black	knob	ETL	25V/70V speaker line
10015LVC	100 W	1.5 dB	autoformer	---	standard wall plate	1-gang	ss	knob	ETL	25V/70V speaker line
10015LVC-SW	100 W	1.5 dB	autoformer	---	standard wall plate	1-gang	white	knob	ETL	25V/70V speaker line
10015LVC-DB	100 W	1.5 dB	autoformer	---	decorator wall plate	1-gang	black	knob	ETL	25V/70V speaker line
10015LVC-DW	100 W	1.5 dB	autoformer	---	decorator wall plate	1-gang	white	knob	ETL	25V/70V speaker line
10015LVC-RM	100 W	1.5 dB	autoformer	---	adhesive label	---	black	knob	ETL	25V/70V speaker line
100LVC-PA	100 W	3 dB	autoformer	yes	standard wall plate	1-gang	ss	knob	ETL	25V/70V speaker line
100LVC-PA-SW	100 W	3 dB	autoformer	yes	standard wall plate	1-gang	white	knob	ETL	25V/70V speaker line
100LVC-PA-DA	100 W	3 dB	autoformer	yes	decorator wall plate	1-gang	almond	knob	ETL	25V/70V speaker line
100LVC-PA-DB	100 W	3 dB	autoformer	yes	decorator wall plate	1-gang	black	knob	ETL	25V/70V speaker line
100LVC-PA-DW	100 W	3 dB	autoformer	yes	decorator wall plate	1-gang	white	knob	ETL	25V/70V speaker line
100LVC-PA-RM	100 W	3 dB	autoformer	yes	adhesive label	---	black	knob	ETL	25V/70V speaker line
KL100-DB	100 W	3 dB	autoformer	---	decorator wall plate	1-gang	black	key	ETL	25V/70V speaker line
KL100-DI	100 W	3 dB	autoformer	---	decorator wall plate	1-gang	ivory	key	ETL	25V/70V speaker line
KL100-DW	100 W	3 dB	autoformer	---	decorator wall plate	1-gang	white	key	ETL	25V/70V speaker line
KL100-DSB	100 W	3 dB	autoformer	---	decorator wall plate	1-gang	ss / black	key	ETL	25V/70V speaker line
KL100-DSW	100 W	3 dB	autoformer	---	decorator wall plate	1-gang	ss / white	key	ETL	25V/70V speaker line
200LVC	200 W	3 dB	autoformer	---	standard wall plate	2-gang	ss	knob	ETL	70V speaker line
200LVC-DSB	200 W	3 dB	autoformer	---	decorator wall plate	2-gang	ss / black	knob	ETL	70V speaker line
200LVC-RM	200 W	3 dB	autoformer	---	adhesive label	---	black	knob	ETL	70V speaker line
200LVC-RMDB	200 W	3 dB	autoformer	---	subplate	---	black	knob	ETL	70V speaker line
KL100-PA-DSB	100 W	3 dB	autoformer	yes	decorator wall plate	1-gang	ss / black	key	ETL	70V speaker line
KL100-PA-DSW	100 W	3 dB	autoformer	yes	decorator wall plate	1-gang	ss / white	key	ETL	70V speaker line
KL200-DSB	200W	3 dB	autoformer	---	decorator wall plate	2-gang	ss / black	key	ETL	70V speaker line
SVC100-PA-DW	100W	3 dB	autoformer	yes	decorator wall plate	1-gang	white	slide-bar	ETL	70V speaker line

* Note: Models with 33dB total have 2 steps of 6dB each before off.

** Adhesive labels are used in rackmount panels or custom applications.

ss = stainless steel

THIS SPEC