Lowell.™

Model No.

100LVC-RM

Volume Control

INCLUDES:

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

100W ATTENUATOR provides precise level adjustment of single or multiple speaker lines. This unit includes a black adhesive label with printed dial scale and a rotary knob.

FEATURES

DESCRIPTION: Mono autoformer attenuator for use with 25V/70V/100V speaker line

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: Rotary knob, black

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 (to UL 60065, UL 2043)

– Country of Origin: Chinese components
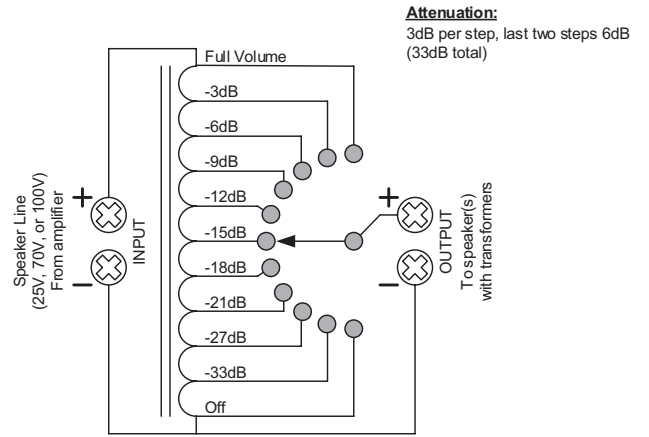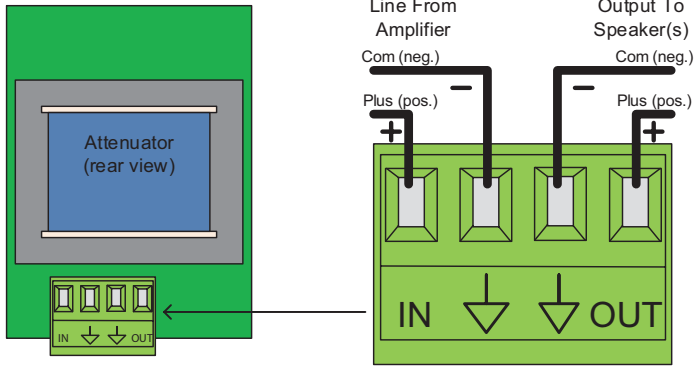
A&E SPECIFICATIONS

The mono autoformer attenuator volume control shall be Lowell model 100LVC-RM, which shall have a 100W power rating and attenuation of 3dB per step with two steps of 6dB each before off. Termination shall be Phoenix style plug-in screw termination strips and it shall have wire capacity to 14-gauge. It shall include an adhesive label with printed dial scale and black rotary knob with Off-10 positions.

OPTIONS

LVC8P-ID-2: 19-inch x 2U steel rackmount panel with eight punches to mount standard controls. Panel includes printing for volume levels so adhesive labels (included with some controls) are not needed.

SEP-2: 19-inch x 2U steel rack panel can be field-punched to mount various controls.

Attenuator
(rear view)

IN OUT

Line From
Amplifier

Com (neg.)

Plus (pos.)

+

Output To
Speaker(s)

Com (neg.)

−

Plus (pos.)

+

IN ↓ ↓ OUT

Attenuation:
3dB per step, last two steps 6dB
(33dB total)

Full Volume
-3dB
-6dB
-9dB
-12dB
-15dB
-18dB
-21dB
-27dB
-33dB
Off

Speaker Line
(25V, 70V, or 100V)
From amplifier

+

−

INPUT

+

−

OUTPUT
To speaker(s)
with transformers

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/100V speaker line
25LVC	25 W	3 dB	autoformer	---	standard wall plate	1-gang	ss	knob	ETL	25V/70V/100V speaker line
25LVC-SA	25 W	3 dB	autoformer	---	standard wall plate	1-gang	almond	knob	ETL	25V/70V/100V speaker line
25LVC-SW	25 W	3 dB	autoformer	---	standard wall plate	1-gang	white	knob	ETL	25V/70V/100V speaker line
25LVC-DA	25 W	3 dB	autoformer	---	decorator wall plate	1-gang	almond	knob	ETL	25V/70V/100V speaker line
25LVC-DB	25 W	3 dB	autoformer	---	decorator wall plate	1-gang	black	knob	ETL	25V/70V/100V speaker line
25LVC-DW	25 W	3 dB	autoformer	---	decorator wall plate	1-gang	white	knob	ETL	25V/70V/100V speaker line
25LVC-DSB	25 W	3 dB	autoformer	---	decorator wall plate	1-gang	ss / black	knob	ETL	25V/70V/100V speaker line
25LVC-DSW	25 W	3 dB	autoformer	---	decorator wall plate	1-gang	ss / white	knob	ETL	25V/70V/100V speaker line
25LVC-RM	25 W	3 dB	autoformer	---	adhesive label	---	black	knob	ETL	25V/70V/100V speaker line
50LVC	50 W	3 dB	autoformer	---	standard wall plate	1-gang	ss	knob	ETL	25V/70V/100V speaker line
50LVC-SA	50 W	3 dB	autoformer	---	standard wall plate	1-gang	almond	knob	ETL	25V/70V/100V speaker line
50LVC-SW	50 W	3 dB	autoformer	---	standard wall plate	1-gang	white	knob	ETL	25V/70V/100V speaker line
50LVC-DA	50 W	3 dB	autoformer	---	decorator wall plate	1-gang	almond	knob	ETL	25V/70V/100V speaker line
50LVC-DB	50 W	3 dB	autoformer	---	decorator wall plate	1-gang	black	knob	ETL	25V/70V/100V speaker line
50LVC-DW	50 W	3 dB	autoformer	---	decorator wall plate	1-gang	white	knob	ETL	25V/70V/100V speaker line
50LVC-RM	50 W	3 dB	autoformer	---	adhesive label	---	black	knob	ETL	25V/70V/100V speaker line
100LVC	100 W	3 dB	autoformer	---	standard wall plate	1-gang	ss	knob	ETL	25V/70V/100V speaker line
100LVC-SA	100 W	3 dB	autoformer	---	standard wall plate	1-gang	almond	knob	ETL	25V/70V/100V speaker line
100LVC-SW	100 W	3 dB	autoformer	---	standard wall plate	1-gang	white	knob	ETL	25V/70V/100V speaker line
100LVC-DA	100 W	3 dB	autoformer	---	decorator wall plate	1-gang	almond	knob	ETL	25V/70V/100V speaker line
100LVC-DB	100 W	3 dB	autoformer	---	decorator wall plate	1-gang	black	knob	ETL	25V/70V/100V speaker line
100LVC-DW	100 W	3 dB	autoformer	---	decorator wall plate	1-gang	white	knob	ETL	25V/70V/100V speaker line
100LVC-DSB	100 W	3 dB	autoformer	---	decorator wall plate	1-gang	ss / black	knob	ETL	25V/70V/100V speaker line
100LVC-DSW	100 W	3 dB	autoformer	---	decorator wall plate	1-gang	ss / white	knob	ETL	25V/70V/100V speaker line
100LVC-RM	100 W	3 dB	autoformer	---	adhesive label	---	black	knob	ETL	25V/70V/100V speaker line
10015LVC	100 W	1.5 dB	autoformer	---	standard wall plate	1-gang	ss	knob	ETL	25V/70V/100V speaker line
10015LVC-SW	100 W	1.5 dB	autoformer	---	standard wall plate	1-gang	white	knob	ETL	25V/70V/100V speaker line
10015LVC-DB	100 W	1.5 dB	autoformer	---	decorator wall plate	1-gang	black	knob	ETL	25V/70V/100V speaker line
10015LVC-DW	100 W	1.5 dB	autoformer	---	decorator wall plate	1-gang	white	knob	ETL	25V/70V/100V speaker line
10015LVC-RM	100 W	1.5 dB	autoformer	---	adhesive label	---	black	knob	ETL	25V/70V/100V speaker line
100LVC-PA	100 W	3 dB	autoformer	yes	standard wall plate	1-gang	ss	knob	ETL	25V/70V/100V speaker line
100LVC-PA-SW	100 W	3 dB	autoformer	yes	standard wall plate	1-gang	white	knob	ETL	25V/70V/100V speaker line
100LVC-PA-DA	100 W	3 dB	autoformer	yes	decorator wall plate	1-gang	almond	knob	ETL	25V/70V/100V speaker line
100LVC-PA-DB	100 W	3 dB	autoformer	yes	decorator wall plate	1-gang	black	knob	ETL	25V/70V/100V speaker line
100LVC-PA-DW	100 W	3 dB	autoformer	yes	decorator wall plate	1-gang	white	knob	ETL	25V/70V/100V speaker line
100LVC-PA-RM	100 W	3 dB	autoformer	yes	adhesive label	---	black	knob	ETL	25V/70V/100V speaker line
KL100-DB	100 W	3 dB	autoformer	---	decorator wall plate	1-gang	black	key	ETL	25V/70V/100V speaker line
KL100-DI	100 W	3 dB	autoformer	---	decorator wall plate	1-gang	ivory	key	ETL	25V/70V/100V speaker line
KL100-DW	100 W	3 dB	autoformer	---	decorator wall plate	1-gang	white	key	ETL	25V/70V/100V speaker line
KL100-DSB	100 W	3 dB	autoformer	---	decorator wall plate	1-gang	ss / black	key	ETL	25V/70V/100V speaker line
KL100-DSW	100 W	3 dB	autoformer	---	decorator wall plate	1-gang	ss / white	key	ETL	25V/70V/100V speaker line
200LVC	200 W	3 dB	autoformer	---	standard wall plate	2-gang	ss	knob	ETL	70V/100V speaker line
200LVC-DSB	200 W	3 dB	autoformer	---	decorator wall plate	2-gang	ss / black	knob	ETL	70V/100V speaker line
200LVC-RM	200 W	3 dB	autoformer	---	adhesive label	---	black	knob	ETL	70V/100V speaker line
200LVC-RMDB	200 W	3 dB	autoformer	---	subplate	---	black	knob	ETL	70V/100V speaker line
KL100-PA-DSB	100 W	3 dB	autoformer	yes	decorator wall plate	1-gang	ss / black	key	ETL	70V/100V speaker line
KL100-PA-DSW	100 W	3 dB	autoformer	yes	decorator wall plate	1-gang	ss / white	key	ETL	70V/100V speaker line
KL200-DSB	200W	3 dB	autoformer	---	decorator wall plate	2-gang	ss / black	key	ETL	70V/100V speaker line
SVC100-PA-DW	100W	3 dB	autoformer	yes	decorator wall plate	1-gang	white	slide-bar	ETL	70V/100V 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 ▶ (100LVC-RM)