

Quality Features

- Volume adjustment is performed using a keylock instead of a knob to avoid unauthorized setting changes.
- 100W power rating.
- Decora®-style 2-piece design provides versatile installation.
- Choice of plate material includes plastic (white, ivory or black) or stainless steel with plastic (white or black) subplate.
- Compact single gang size blends with other wall devices.
- 1.75" depth fits standard E.O. boxes

Description

Lowell's KL Series volume controls feature a keylock instead of a knob to perform volume level adjustments. This patented Lowell design (US Patent# 5,054,076) provides systems administrators with secured settings for volume level of critical paging and/or emergency systems. Additionally, these controls are advantageous for maintaining comfortable listening levels for music, paging, or masking in health clubs, entertainment and retail facilities, schools and offices of all kinds. Decora®-style (two-piece) plates are available in plastic (white, ivory or black) or with a stainless steel coverplate and a plastic (white or black) subplate.

For applications that require emergency and paging signals to bypass/override the control, choose Series KL100-PA equipped with a 24VDC @ 5mA relay (see diagrams on page 2).

Models with and without priority paging option provide precise level adjustment of single or multiple speaker lines. They are compact, 1-gang Decora®-style (two-piece) plate assemblies with a 100W power rating. All include 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.

Accessories (optional - order separately):

2-Gang adapter plate: Model KL-ANP2 is a two gang, stainless steel one-piece plate offered to retrofit the 1-gang keylock control to a 2-gang box. Simply remove the keylock assembly from the Decora-style plate and field mount it to KL-ANP2 plate with dial scale.

Rackmount device panel: Model LD8-RMP panel with PocketID™ is pre-punched for installing up to 8 keylock controls onto a single 3RU rackmount panel. Time saving accessory includes a rear lacing flange for wire management and a clear PocketID™ window at the top for inserting 1/2" labels to identify control operations. For detailed specifications, see LD8-RMP spec sheet in rack accessories section.

A & E Specifications

Volume control shall be Lowell Model _____ with a power rating of 100W and attenuation per step of 3dB. Plate style shall be Decora®-style _____ (two-piece plastic or Decora®-style two-piece stainless steel with plastic subplate). Plate color shall be _____ (white, ivory, black, stainless/white, stainless/black). Controls 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@5mA relay.



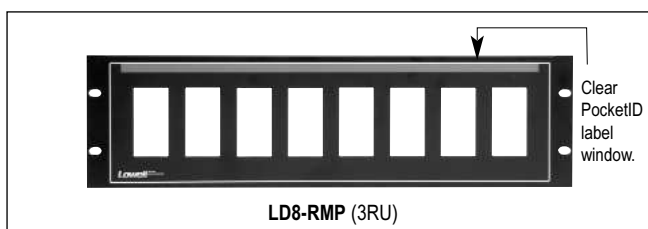
Decora®-style - two-piece plastic plates



Decora®-style - two-piece stainless / plastic plates



Optional adapter plate for 2-gang retrofit



Optional rackmount panel mounts 8 keylock controls



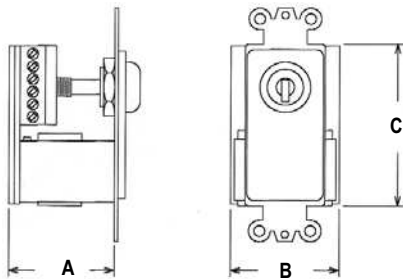
KL Series

Keylock Volume Control Attenuators

Model	Power Rating	Type	Switch Type	Switch Positions	Attenuation Step / Total	1 Gang Plate Choices	
						Decora®-style Plastic (Suffix Model)	Decora®-style Stainless / plastic (Suffix Model)
KL100	100W	Auto-trans	Rotary	10-off	3dB / 33dB**	-DW (white) -DI (Ivory) -DB (black)	-DSW (SS/white) --- -DSB (SS/black)
KL100-PA*	100W	Priority-trans	Rotary	10-off	3dB / 33dB**	-DW (white) -DI (Ivory) -DB (black)	-DSW (SS/white) --- -DSB (SS/black)

* Model 100LVC-PA includes a priority relay (24VDC @5mA). See wiring diagram and schematic below.

** Models have two steps of 6dB each before off.



1.813"D KL Series
mounts most standard
recessed E.O. Boxes

or

Lowell surface box
Model P1X
(2.5"D)



Model Series	Plate Width	Plate Height	A	B	C	Mounting Requirements
KL100	2.75"	4.5"	1.813"	1.875"	2.812"	E.O. Box with minimum opening size 1.875"W x 2.685"H x 2.125"D or Lowell surface mount 1gang box P1X (white)
KL100-PA	2.75"	4.5"	1.813"	1.875"	2.812"	

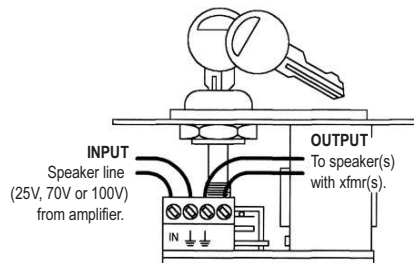
12"/10"
Speakers &
Accessories

8"
Speakers &
Accessories

6"
Speakers &
Accessories

4"
Speakers &
Accessories

**Wiring and
Schematic
for KL100 Series**
(all models except
those with
priority paging feature)



Horn
Speakers &
Accessories

Masking
Speakers &
Generators

**Control
Accessories
& Electronics**

Volume Controls

**Wiring and
Schematic
for KL100-PA Series**
(models with
24VDC@5mA
priority paging (PA)
feature)

