

# 10K ohm Potentiometer Control (wall plate or rackmount)

## Description

Potentiometer Series 10KLVC is a 10k ohm linear taper control for single-point remote level adjustment of voltage controlled amplifiers (VCA) by others. It features phoenix-style removable screw termination strips for pre-wire with capacity for 14-gauge wire. It's designed to interface directly with 3-wire, 0 to 10 volt control inputs that are typical on most voltage controlled amplifiers. The 10k ohm potentiometer allows the amplifier's control voltage to be set or adjusted from a single remote location. Decora-style or rackmount models:

- **Decora-style (with wall plate):** includes the control assembly on a sub-plate, knob and wall plate. Decora-style assemblies match other Lowell LVC-series devices and are offered in white, black, almond, or stainless steel with white or black subplate.
- **Rackmount (Model No. 10KLVC-RM):** includes control assembly, knob and adhesive label with dial scale (and window to insert a 1/2" label). This device is designed to mount to a field-punched rack panel (2U or larger) or pre-punched panel (Model No. LVC8P-ID-2). Order panel separately.



Control with Decora (two-piece) plate is available in black, white, almond, or stainless steel with black or white subplate.

## Features

- 10K ohm linear taper potentiometer.
- Provides level adjustment of voltage controlled amplifiers from a single remote location.
- Continuous, rotary control with stops at 0 and Max plus incremental detents for precision feel.

## Accessories (order separately)

- **Rackmount Panels:** Model LVC8P-ID-2 is a (2U) punched panel for installation of up to 8 standard controls. When this panel is used, the control's adhesive label is not needed as the panel has been printed with volume control levels.



Model 10KLVC-RM includes adhesive label (with dial scale and label window) instead of wall plate.

## A & E Specifications

Potentiometer control shall be Lowell Model \_\_\_\_\_. It shall be a linear taper style potentiometer with 10,000 (10k) ohm resistance. It shall be compatible with 3-wire 0-10 volt control inputs on voltage control amplifiers (by others) for level adjustment from a single remote location. Attenuation shall be continuously variable with stops at minimum and maximum levels.

The control shall be mounted to a Decora-style sub-plate with printing (Volume, 0, MAX) and include a knob and wall plate.

Rackmount unit shall include the control with knob and adhesive label (2"W x 2.5"H) with dial scale and label window to mount to a field-punched (2U or larger) rack panel or Lowell pre-punched panel Model LVC8P-ID-2 (order separately).

## Optional rack panels:



Mount controls to a field-punched rackmount panel (2U or larger), using the adhesive label for each control to indicate volume levels.



Clear Pocket-ID window for labels.

Mount up to 8 controls to pre-punched rackmount panel (LVC8P-ID-2), which includes printed volume levels so individual labels are not needed.

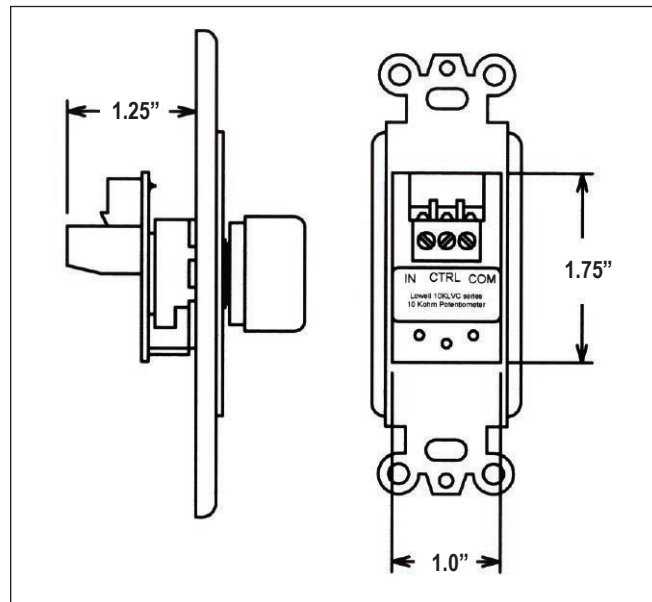
Model No.	Type	Taper	Attenuation**	Resistance	Decora Plate or Adhesive Label***	Plate Width*	Plate Height*	Control Width*	Control Height*	Control Depth*
10KLVC-DW	Potentiometer	Linear	Continuous	10,000 ohm	White	2.75	4.5	1.0	1.75	1.25
10KLVC-DB	Potentiometer	Linear	Continuous	10,000 ohm	Black	2.75	4.5	1.0	1.75	1.25
10KLVC-DA	Potentiometer	Linear	Continuous	10,000 ohm	Almond	2.75	4.5	1.0	1.75	1.25
10KLVC-DSW	Potentiometer	Linear	Continuous	10,000 ohm	Stainless / white	2.75	4.5	1.0	1.75	1.25
10KLVC-DSB	Potentiometer	Linear	Continuous	10,000 ohm	Stainless / black	2.75	4.5	1.0	1.75	1.25
10KLVC-RM	Potentiometer	Linear	Continuous	10,000 ohm	Adhesive Label	2	2.5	1.0	1.75	1.25

\* Measurements shown in inches.

\*\* Continuous with stop at minimum and maximum levels.

\*\*\* All plates are Decora-style except model 10KLVC-RM which is an adhesive label for rackmount use.

## 10KLVC Series Dimensions



## 10KLVC Series Schematic and Connection Diagrams

