

Linear taper potentiometer control (10k ohm) for single-point remote level adjustment of voltage controlled amplifiers (VCA) is designed to interface directly with three-wire, 0 to 10 volt control inputs that are typical on most VCAs. The 10k ohm potentiometer allows the amplifier's control voltage to be set or adjusted from a single remote location. This model is designed to mount to a rack panel.

FEATURES:

- 10k ohm linear taper potentiometer control
- 1/2W power rating
- Provides level adjustment of voltage controlled amplifiers from a single remote location.
- Phoenix-style removable screw termination strips for prewire with capacity for 14-gauge wire.
- Continuous attenuation rotary control with stops at 0 and max., plus incremental detents for precision feel.
- Made in the U.S.A. with global components
- Includes control assembly with knob and adhesive label (2"W x 2.5"H) with dial scale and plastic window for a 1/2" paper label.

A&E SPECIFICATIONS:

The potentiometer control shall be Lowell model 10KLVC-RM, which shall be a linear taper style potentiometer with 10,000 ohm (10k) resistance and 1/2W power rating. It shall be compatible with three wire 0-10 volt control inputs on voltage control amplifiers for level adjustment from a single remote location. Attenuation shall be continuously variable with stops at minimum and maximum levels. The control shall include a knob and adhesive label (2"W x 2.5"H) with dial scale and plastic window for a paper label.

OPTIONS: (order separately)

- LVC8P-ID-2: 19" 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" x 2U steel rackmount panel can be field-punched to mount various controls.



Lowell 10KLVC Potentiometer Series Overview

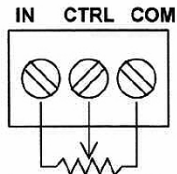
Model No.	Resistance	Taper	Steps	Style	Color	For Use With	Termination
10KLVC-DA	10k ohm	Linear	Continuous	Decorator Wall Plate	Almond	VCA/Audio Circuit	Phoenix
10KLVC-DB	10k ohm	Linear	Continuous	Decorator Wall Plate	Black	VCA/Audio Circuit	Phoenix
10KLVC-DW	10k ohm	Linear	Continuous	Decorator Wall Plate	White	VCA/Audio Circuit	Phoenix
10KLVC-DSW	10k ohm	Linear	Continuous	Decorator Wall Plate	SS/White	VCA/Audio Circuit	Phoenix
10KLVC-RM	10k ohm	Linear	Continuous	Adhesive Label *	Black	VCA/Audio Circuit	Phoenix

* For rackmount panel

This spec ▶



Schematic Diagram



10Kohm Linear Taper Potentiometer

Typical Hook-up

