

# SL3KT

## AB Switch With Ganged Operation

SL3KT is a bi-directional, CV controllable AB switch. Useful for many tasks in a Eurorack system such as sequence selecting, CV selecting, boolean logic operations, group switching, group routing, gating, waveform mixing, and so much more! High quality switching and signal path ensures your audio or CV switches fast and glitch free.

**LED:** Indicates the current switch routing. The LED will be green if A is connected to IN/OUT. The LED will be red if B is connected to IN/OUT.

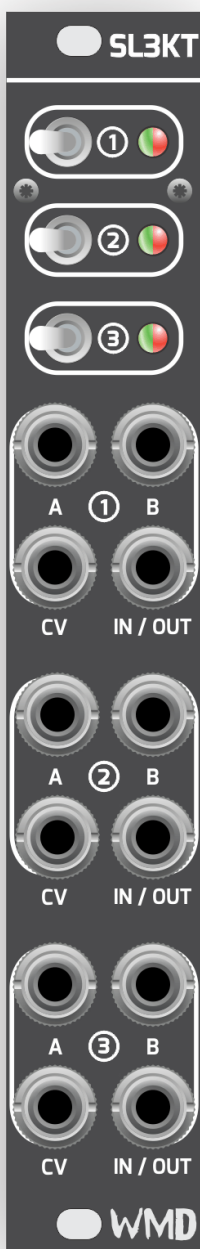
**SWITCH:** Manual selection of the switch routing. Also inverts the logic of the CV input.

**CV:** Voltage controlled selection of the switch routing. 3V schmitt triggered gate-high input.

**SPECS:**  
Size: 4hp  
Depth: 30mm(with cables)  
Power: +10mA, -10mA

All CV Inputs:  
100k ohm impedance

A/B/IN/OUT:  
20 ohm impedance  
Bi-directional  
Negligible drop on 1V/Oct signals.



### SUGGESTED PATCHES:

**Sequence Switch:**  
Patch the gate and v/Oct from from sequence A into the A jacks of switch 1 and 2. Patch the signals from sequence B into the B inputs. Flipping the first switch will change both switches simultaneously.

**Boolean Logic:**  
**INVERT** - Patch a voltage offset into the A side of one switch. Patch the gate you would like to invert into CV.

**AND** - Patch gate one into B. Patch gate two into CV.

**OR** - Patch gate one into A. Patch gate two into B and CV.

**Waveform Mixer:**  
Put two waveforms from the same osc into A and B. Place the pulse out from the same oscillator into CV. Listen to IN/OUT.

### A, B, IN / OUT Signal Flow:

