

# **JHS**

## **3 SERIES**

### **BIT CRUSHER**

**CRUSH** - Controls bit depth from 24-bit to 1-bit. Turn clockwise to reduce bit depth.

**SAMPLE RATE** - Adjusts sample rate reduction. Fully clockwise is clean. Turn counterclockwise to introduce aliasing and digital artifacts.

**FILTER** - Shape the bitcrush. Filter behavior dependent on TYPE toggle. Fully clockwise is unfiltered. Turn counterclockwise to sweep the corner frequency and increase the filtering.

**TYPE** - Selects the filter type. Down selects a second-order low-pass filter with no resonant peak. Up sweeps opposing high-pass and low-pass filters to focus on midrange frequencies. Great for handheld game-style tones.

#### **JACKS**

**INPUT** – 1/4" jack, right side.

**OUTPUT** – 1/4" jack, left side.

**POWER** – 9VDC center negative, 65mA. Do not exceed 9VDC or the warranty is void.