

### Input Connections

Input	Function
External Sample In	Input for External Sampling – Used for S&H Modes
External Gate In	Input for External Gating
Mix Input	Signal input for mixing with ribbon/S&H output
Modulation Input	Applies modulation to mixed output
Ribbon	Input for Ribbon

### Output Connections

Output	Function
Initial Note Voltage	Outputs Initial Position Voltage – Fixed Per Event (0 – 10V)
Slide Voltage	Outputs Continuous Position Voltage (0 – 10V)
Bend Voltage	Outputs Continuous Bend Voltage (+/-V relative to direction)
TFS Voltage	Outputs Voltage Relative to Two Pressure Points (0 – 10V)
Mixed Voltage	Outputs Mixed Voltages From Pitch Section
Gate	Outputs Gate Signal (+5V or +10V level)
Trigger	Outputs Trigger Signal (5 mS pulsewidth, +5V or +10V level)
Inverted Versions of All Output Voltages Available	

### Potentiometer Controls

Control	Function
AutoGlide	Sets glide rate of AutoGlide function
Initial Mix	Sets amount of Initial Note voltage in Mixed Output
Slide Mix	Sets amount of Slide voltage in Mixed Output
Bend Mix	Sets amount of Bend voltage in Mixed Output
TFS Mix	Sets amount of TFS in Mixed Output
External Modulation	Set amount of external modulation in Mixed Output
Offset	Sets voltage offset of Mixed Output
Fine Offset	Fine adjust for offset of Mixed Output
Sample Level	Sets level of sample & hold input signal

### Switch Controls (Toggle)

Switch	Function
Trigger Mode	Selects Between Normal/Hyper/Re-Trigger Modes
Gating	Selects Between Ribbon/Ribbon Gated/Auto-Gating Modes
External/Ribbon	Selects Between Ribbon and External Input (S&H Mode)
Gate Logic	Selects Between Ribbon and Signal Generated Gating
V/I Mode	Selects Between Voltage and Current Controlled Modes
Ribbon Length	Set for Length of Ribbon Being Used

### Indicators

Indicator	Function
Gate LED	Illuminates while gate is active
Trigger LED	Indicates Triggers (flashes once per trigger event)