

## PIEZOPANEL INTERFACE CIRCUITRY

Interface circuitry enables the analog signal generated by a PiezoPanel to be converted into a digital signal in order to communicate with PLC's, encoders, microprocessors and microcontrollers. There are several different types of interface circuits available. To obtain drawings of the interface circuits discussed here, contact our office at 715-845-9221 or via email at [sales@wilsonhurd.com](mailto:sales@wilsonhurd.com).

### Single Pulse Circuits

This type of interface circuit generates one signal and lasts anywhere from 50 to 250 milliseconds.

### Momentary Circuit:

The signal will last as long as constant pressure is applied to the keypad. Once the pressure is removed, the signal will end.

### Latching/Toggle Circuits:

Unique configurations make up latching/toggle Circuits. Please contact us to discuss our capabilities and development of a design that will work with your application.

### Circuit Combinations:

Any number of circuits can be combined within your interface. Please contact us to discuss the configuration that is best for you.