

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 micro-controllers. 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

Single Pulse Circuits

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

Momentary Circuits

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.

