



OVERVIEW

PPS's **D710 Signal Conditioning Electronics IS A** compact wireless Bluetooth interface electronics that provides simple and easy to use set up with minimal wires to encumber all PPS's DigiTacts based instrumentation solutions including DigiTacts System, PulseTact Development Kit, FingerTPS, Door Handle Pressure Mapping System and the Foot Pressure Mapping System.

The **D710** electronics converts the DigiTacts sensor output from I2C and/or SPI electrical interfaces into Bluetooth. By doing so, the D710 enables DigiTacts systems to connect to a computer via Bluetooth interface and run PPS's Chameleon Tactile Visualization and Acquisition software.

KEY FEATURES AND BENEFITS

- **Compact wireless Bluetooth electronics that** provides simple and easy to use set up with minimal wires to encumber use.
- **Significantly improved Bluetooth range** and connection stability
- **Provides 6-8 hours of battery life** on full charge with battery level monitor
- **Is rechargeable** via any USB connection
- **Converts all DigiTacts sensor outputs** (either I2C and/or SPI protocols) into Bluetooth interface.
- **Enables all PPS DigiTacts systems** to connect to a computer via Bluetooth interface to run PPS's Chameleon Visualization Software.

ELECTRONICS SPECIFICATIONS

Sample Rate	30-100Hz
Computer Interface	Bluetooth
ADC Resolution	16 bit
Input Voltage	5V
Input Power	2.5W
Enclosure Size	3×1.5×0.5 in. (75×40×12.8 cm)
Weight	0.12 lbs. (55 g)



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