



Pile Dynamics, Inc.

PR Wireless Transmitter Specifications*

19-305

*For Strain Transducers and Piezoresistive (PR) Accelerometers

1 channel of strain data acquisition

1 channel of PR acceleration data acquisition

24-bit A-to-D Converter with 2 channels at up to 20KHz sample rate per channel

1K, 2K, and 4K data record sizes available (user selectable)

Data transmission via Bluetooth radios

Radio transmission range: 100m (328 ft)

Low power processor for extended run time

The box is equipped with a 3.7 Volt Battery, 8.5 hours maximum duration

Size: 180 x 92 x 25.4 mm (71 x 36 x 10 in)

Weight: 0.45 Kg (1lbs)

Temperature range: Operating range: 0° to 40° C (32° to 104° F); Storage range: -20 to 65° C (-4° to 149° F)