

# PTM 215B EnOcean Push Button Transmitter Operational Description

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The EnOcean Push button transmitter PTM 215B is an electro-dynamic energy transducer self powered device.

A common electro-dynamic energy transducer is actuated by a bow, which can be pushed from outside the device by an appropriate push button or switch rocker. The device is manually activated.

When the energy bow is pushed down, electrical energy is created and an RF telegram is transmitted.

The operating frequency is band from 2402 MHz to 2480MHz.

The length of transmission is three pulses in each channel within 100ms, each being approximately 280 $\mu$ s long. Through manual operation radio transmissions of device are fully random.

For further details, please refer to the user manual.