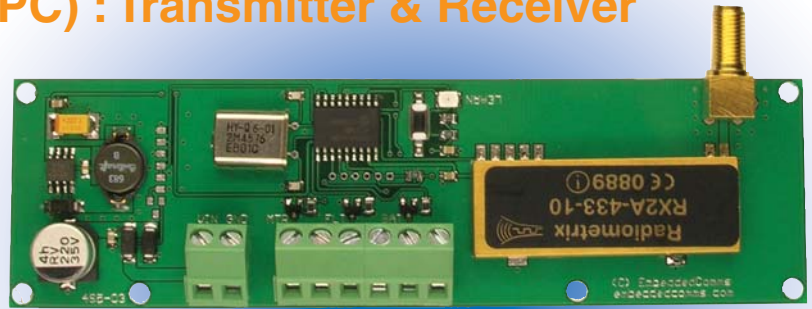


Wireless Pulse Counter (WPC) : Transmitter & Receiver

The WPC system is the ideal solution for cost sensitive applications in rain fall and flow monitoring at remote locations. Whether its just a short range temporary setup or long range permanent monitoring installation - these battery powered units provide fault free pulse counting. The basic transmitter provides a single pulse input and transmits the current pulse count along with its battery status. The receiver provides a single pulse count output along with battery status and count error. They are available on a range of license free operating frequencies. Other multi-IO output receivers are available for gathering data from multiple field based transmitters along with analog and digital transmitters. Please enquire...



WPC-RX-433.920

Transmitter features

- Long life battery operation of transmitter
- Pulse counting digital input (dry contact)
- Plug-in screw terminal connectors
- LED status indication and pairing button
- Powered using 3 x standard 'C' cells
- Designed for 40mm PVC pipe housing
- Compatible with other receivers products

Receiver features

- Fault tolerant counter output
- Battery low & Count fault outputs
- Link fail monitoring of paired unit
- Simple, one button pairing procedure
- Receiver LED activity indicator
- Operating voltage: 7VDC to 28VDC

Product options

- VHF for long range. UHF for short range.
- Antennas to suit specific applications.
- Event transmitter for device monitoring.

Technical overview

- **TX Dimensions**
140mm (l) x 79 (w) x 43 (d)
- **Operating Temperature Range**
-10 to 65 degrees C
- **TX Stand-by Current**
Average of 2uA
- **Input pulse rate**
Maximum 300Hz
- **RX Operating Current**
20mA continuous
- **RX Outputs**
Open collector. 50mA max
- **Available Frequencies**
151.300MHz at 10mW
433.920MHz at 10mW/25mW
918.525MHz at 3mW
914.500MHz USA
868.850MHz EU



WPC-TX-433.920P

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