

FOB43301W

PentaFOB® Transmitter with External Inputs

Features

- Small form factor
- 2 x AAA battery operated
- Frequency hopping technology
- Input can be either Normally Open or Normally Closed
- Compatible with all PCR Penta series receivers



Applications

Wireless Push Button, Industrial Controls, Duress button, Security, PLC controlled transmitter or to reduce the need to run control wires.

Description

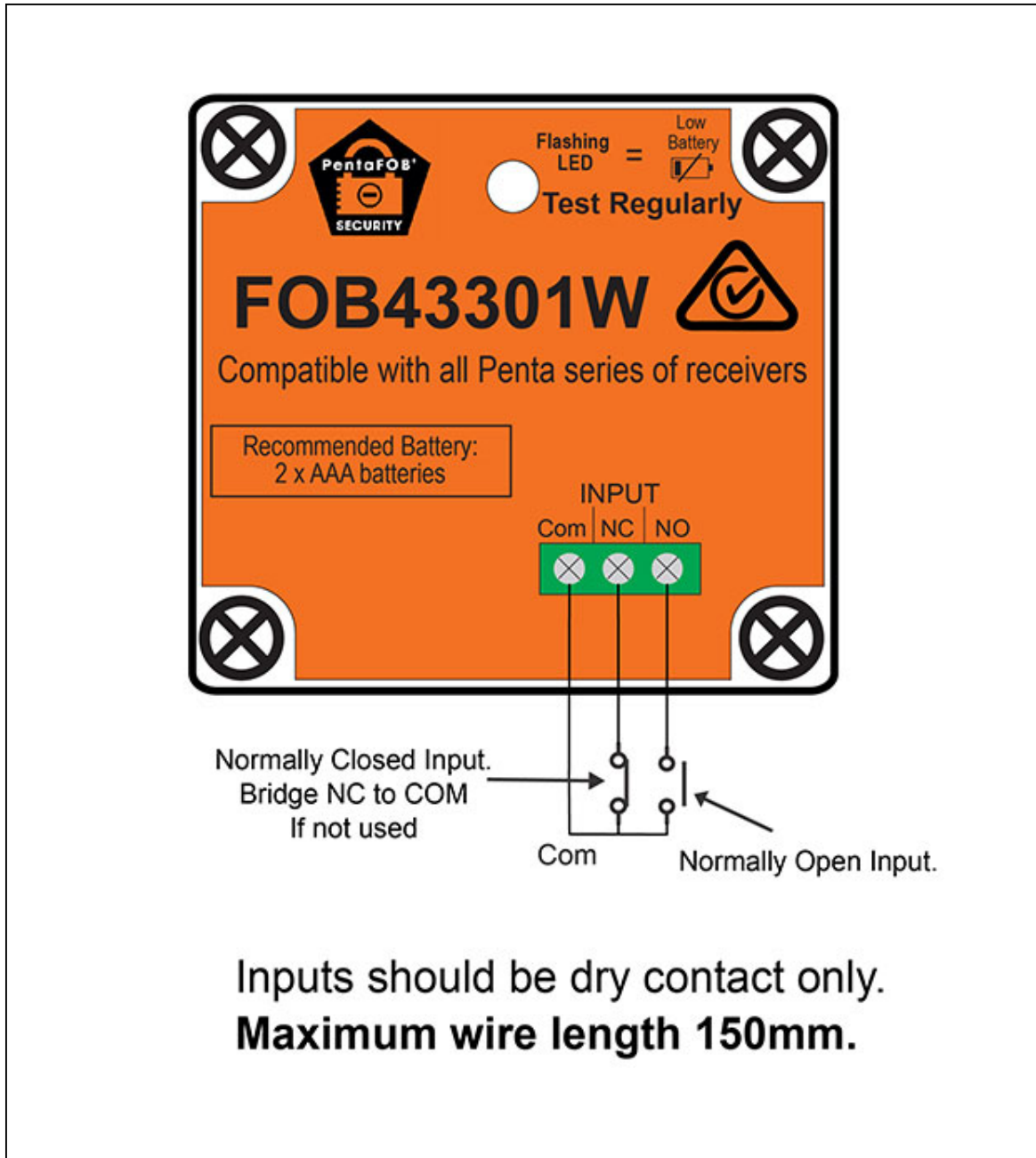
The FOB43301W is a battery-powered transmitter housed in a compact enclosure, designed for easy installation in confined spaces or within walls. This device operates as a fixed transmitter and accepts inputs from either Normally Open or Normally Closed type switches. It is compatible with Penta (PCR series) receivers.

Featuring frequency hopping technology, the transmitter enables the simultaneous use of multiple systems in a single area without interference. An LED indicator signals when an input is activated or when the battery requires replacement.

Technical Data

Supply Voltage	2 x AAA Battery
Standby Current	1.4uA standby
Current Consumption	19mA when transmitting
Frequency Band	433MHz
Operating Range	Up to 100 metres
Number of Inputs	1-Either Normally Open (NO) or Normally Closed (NC).
Connections	Screw type terminal block. See block diagram
Dimensions	65mm x 60mm x 35mm
Useable Receivers	433MHz Penta series

Block Diagram



Inputs of the transmitter should be voltage free contact closure only.

FOB43301W Programming Instructions

Make sure power is connected to the receiver.

Press and hold the program button on the receiver.

While holding the program button on the receiver, activate the input on the FOB43301W transmitter for 2sec.

Receiver LED will flash and then turn green.

De-activate the transmitter input, then release the button on the receiver.

Activate the transmitter input to test the receiver output.

Deleting Receivers Memory

Short the code reset pins on the receiver for 10 seconds. **This will delete all the remotes from the receiver's memory.**

PentaFOB® Programmer

This programmer allows you to add and delete certain remotes from the receiver memory. This is used when a remote control is lost or a tenant moves from the premises and the owner wants to prevent un-authorized access.

PentaFOB® Backup Chips

This chip is used to backup or restore the contents of a receiver. When there are 100's of remotes programmed to a receiver the installer normally backups the receiver memory in case the receiver is damaged.