

Handeld Fob (1, 2, 3 and 4 buttons)

JWS Single button handheld fob and receiver PCB ideal for controlling (opening) one door. Complete with tactile low pressure buttons for the elderly or physically impaired so can be suitable for Disabled Access use.



Used on their own in conjunction with JWS Wireless 868MHz Touch Sensors. JWS 868MHz transmitters locks to their receiver, meaning that the receiver will not respond to any other transmitter (unless programmed to do so) and complex algorithms ensure total security.

Why 868MHZ?

ADVANTAGES OF SECURE 868MHz WIRELESS TECHNOLOGY

JWS 868MHz receivers have the following features (433MHz units do not***)

- * SECURE ENCODING: YES
- * TRANSMIT / RECEIVE LOCK : YES
- * *TETRA IMMUNE: YES
- * UNIQUE CHANNELS: YES
- * **AMATEUR RADIO IMMUNE: YES
- * LONGEST RANGE :YES

* TETRA is the name given to a network (Trans European Trunked Radio) of base stations and mobile handsets. The signal strength has caused serious interference problems with wire free products such as bell chimes, car alarms and burglar alarms.

TETRA operates on frequencies between 410 and 430MHz, adjacent to 433MHz.

** Amateur radio transmitters also operate on this frequency with power levels of up to 400 watts. This is 40,000 times more power than the 433MHz radio remote devices. JWS wireless systems operate on the newly defined SRD band at 868MHz.

*** For comparison purposes 433MHz relates to a wire free doorbell based system.

Technical Data

Technical Specification

Operating Frequency / Technology:
JWS 868MHz (Secure Encrypted)

Life expectancy: up to 150,000 operations

Ergonomic enclosures in ABS (UL 94 HB)

Fob size: 74 x 44 x 18 (mm)

Receiver size: 60 x 36 x 12 (mm)

3v 'coin' battery cell (user replaceable)

Activation LED (window in top)

Case colour: Dark grey RAL 7016

Push-buttons:Black RAL 9004