

RIDLEY

ELECTRONICS LIMITED

RADIO FREQUENCY DOOR OPENER SYSTEM

OPERATING INSTRUCTIONS



The Radio Frequency Door Opener System will enable you to unlock, open, close and relock your door by remote control using a small battery operated Transmitter.

Any other member of the household may come in, using their door key or go out turning the door latch knob in the usual manner. The door will, however, be a little heavier to open and will attempt to close automatically. The door opener may be fitted to wooden, UPVC or aluminium doors.

HOW TO OPEN AND CLOSE YOUR DOOR

Care should be taken not to open the door until you are within sight of it, to prevent unauthorised access.

Also ensure that you are not in the pathway of the door when it is opening or closing.

The type of door concerned is usually an external locking door, but may be any type of door.

IMPORTANT NOTES

1. It is vital that the door should NEVER be closed manually after it has been opened using the Transmitter - this could cause the brackets to bend and the equipment to fail or cause an injury.
2. The door must remain free moving at all times, not catching on draught excluder, carpets or any part of the doorframe. If unnecessary strain is placed on the Door Opener, it will fail prematurely.

3. If a secondary lock, which is a deadlock, is fitted to your door, ensure that it is unlocked at all times when the Door Opener facility may be required. It may continue to be used for extra security when required - at night or when away from the premises for long periods.

4. The Door Opener mechanism should not be used to hold the door open for long periods of time (e.g. letting air in during hot weather). If required, the door may be opened MANUALLY and then held back with stays or doorstops.

Operate your Transmitter for more than one second and check that the red light on the Transmitter comes on. **There is no need to direct the Transmitter in any particular direction.**

The red light on the Receiver Unit will flash, indicating that it is receiving the signal from the Transmitter. After a few seconds, the door will unlock and automatically open for you to go through.

Once you have travelled through in your own time, operate the Transmitter again for about 2 seconds and the door will close and resume its locked and secure status.

For security purposes, ensure that the Transmitter is not operated accidentally while you are travelling away from the door, since the door may be opened from a distance of up to 65 Metres.

OPENING THE DOOR TO LET VISITORS IN

Your visitor **must** be safely identified **before** you let them in. Our Door Latch Release System will provide this facility.

Once you have decided you wish the visitor to come in, operate your Transmitter for about 2 seconds to open the door. Make sure that the visitor does **NOT** try to close the door manually, as this may cause damage to the equipment. Operate your Transmitter a second time to close and lock the door behind them.

When the visitor leaves, there is no need to use the Door Opener, since they can open and close the door manually in the usual manner.

AUTO-CLOSE FACILITY

If your Door Opener has been ordered with this choice of facility, operate your Transmitter as before to open your door. The door will remain open for the agreed pre-set time and then close and relock automatically, without you having to use your Transmitter again.

If the door is liable to close too soon, operating the transmitter again will top-up the period that the door remains open.

TROUBLESHOOTING

If the Transmitter's light does not come on or you find you have to be close to the Receiver Unit before the door latch releases, change the battery.

To do this, open the Transmitter by removing the screw in the front cover and unclip and replace the battery.

It is recommended that you change the battery in the Transmitter at least once a year.

If the green light on the Receiver Unit is not on, ask any competent Electrician to check its fuse and replace it if necessary.

THE UNIT MUST BE DISCONNECTED FROM THE MAINS BEFORE THE FUSE IS REMOVED.

If your Transmitter is lost or stolen, contact us immediately, since the code in the Receiver should be changed, to prevent unauthorised entry to your home.

Replacement Transmitters can be purchased at any time from Ridley Electronics Limited.

If you can no longer manage your type of Transmitter, other versions are available to allow operation by ANY part of the body, to enable you to continue using the system.

TECHNICAL INFORMATION

Standard Radio Frequency Transmitter:-

WEIGHT - 59 gms
SIZE - 104 x 44 x 24 mm
BATTERY - CR2 – 3 Volt Lithium



Other styles of Transmitter will vary in size, weight and battery life.

Receiver Unit:-

Size - 150 x 100 x 65mm
MAINS - 230V 50Hz
FUSE - 20mm / 1A quick blow.

Door Opener Power Pack

Weight - 8 Kg
Size - 400 x 230 x 160mm
Mains - from receiver 230V 50 Hz
Fuse - 20mm / 3.15A/ quick blow

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Designers and Manufacturers of equipment for people with disabilities