

RIDLEY

ELECTRONICS LIMITED

RADIO FREQUENCY SLIDING DOOR OPENERS

Sliding doors are used in various locations and with differing levels of security, weight and locking techniques. However, most situations require that the door may be opened by others rather than a disabled person alone.

The Ridley Door Openers are electro-pneumatic, and for sliding door openers, this is no exception. The door is operated by using a small hand held Radio Frequency Transmitter (a range is shown in the Ridley Electronics Limited Catalogue).

Pressing the button will open the door and a second press will close it. If, however, the door is an external door, security may be an issue so frequently; a magnetic lock is used to ensure that the door is not able to be opened by unauthorised people from the outside.

In the case of a patio door, other members of the family are likely to need to use the door. Often, a Smack Down Lever Switch is sited inside the door enabling to release and pull open the door or power open the door.

If a sliding door is being fitted, it is important to pay particular attention to the doors' sill, as a level sill may sound ideal until water starts to blow in. A ridge, or gully, may cause stones to be ejected from the wheels of a wheelchair and therefore foul the door.

There may be, on occasion, the requirement to part open the door(s) and the Ridley Electronics Limited System can accommodate this requirement.

It is normally recommended that an assessment is carried out prior to the provision of a Sliding Door Opener as so many variables affect the good working of the system, as well as the advantage being able to see and plan how the system works.

In most cases, doors are already in situ and the opening aperture, weight and door size are already known. Whilst Ridley Electronics do not manufacture, fit and supply doors, we can provide useful advice as to what to look for.

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**Designers and manufacturers of equipment for
people with disabilities**

