

Radio Frequency Roving Alarm System

The Radio Frequency Roving Alarm enables your carer to be free to roam the property while empowering you to raise an alarm up to 60 Metres away by remote control.

It consists of a single portable unit, which is easily carried in a carers pocket, which is ready supplied with rechargeable batteries.

Also supplied is the special Charger Unit with which to charge the Roving Alarm every night (or day if that suits you best!).

The alarm will still sound when plugged in and charging up.

In addition to the above, you will require a Radio Frequency Transmitter with which to operate it. Several styles are available with various switch types.

There are no limitations of direction or walls (except large areas of metal) to the operation of this system.

EQUIPMENT SPECIFICATION

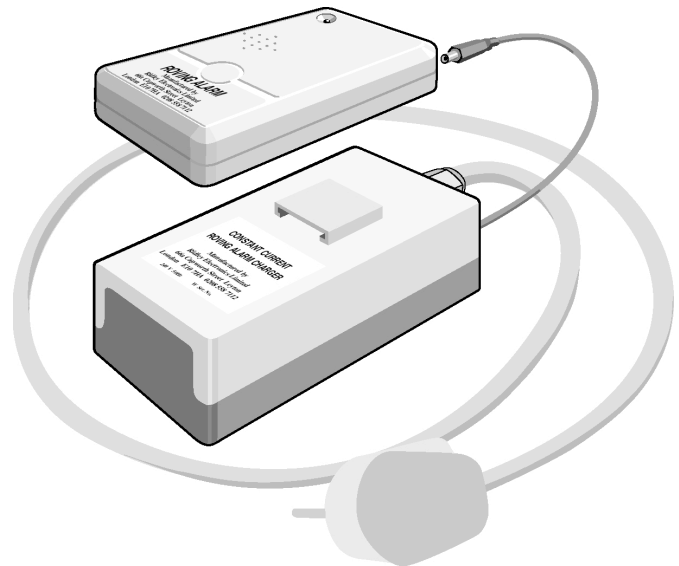
The Roving Alarm consists of an individually coded Radio Frequency Receiver and a Single Tone Alarm.

Its dimensions are 110 x 64 x 25 mm.

The aerial assists the receiving of the signal from the Transmitter and should be handled with care, since a shortened or broken aerial will cause problems with reliable signal reception.

The Receiver receives the coded radio frequency signal which the Transmitter sends out and sounds the alarm.

The red light flashes to show that a signal is being received. This latter is used for diagnostic purposes in the event of a query.



NB: The system is supplied ready to use, but should spend its first 24 hours with you on charge to ensure that the batteries are charged to their full capacity.

OPERATION

The user simply operates the switch on their Radio Frequency Transmitter for a full second to set the Alarm off, provided that they are within 60 metres of the Roving Alarm.

The alarm will sound while the switch is being operated and for three seconds after it is released.

Thus a short sounding of the Alarm could ask the carer to come as soon as convenient but a long sounding would mean that the user was in difficulties and the carer would need to hurry.

The Roving Alarm may be used for 10 hours before being recharged for 14 hours. This could be a day or night oriented cycle to suit your requirements

Signal strength may be reduced through certain structures – be wary of lifts, large shops, places with many metal shelves and metal built sheds or garages.

When changing the environment the alarm is being used in, range testing is advisable to ensure the area of safety for the user is known.

ABOUT THE TRANSMITTER

The Radio Frequency Transmitter is supplied and priced **separately** since there are a variety of styles available to serve a client's needs and wishes in the best way.

Variations affecting your choice may be:

- ❖ Switch type to suit your lifestyle and abilities
- ❖ Extras – Neck Cord, Wrist Cord, Tripod
- ❖ More than one may be required – one mobile and one fixed
- ❖ More than one person in a residence may need the system and require a Transmitter each.
- ❖ Extra button versions for more facilities

Vibratory Alarm

The advantage of the Vibratory Roving Alarm is that it rouses the person 'on duty' without waking the rest of the household, and is not so obvious, especially to a child that by performing a certain function they can gain the attention of the adult.

Other methods of setting off the alarm are available if the use of a Transmitter is not appropriate. eg Curtain PIR Detector to create safety zones for your charge.

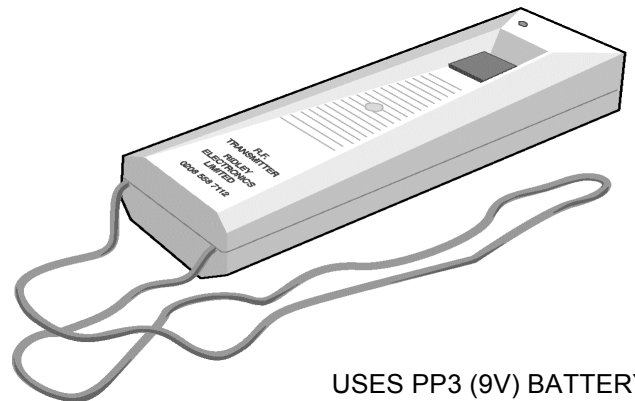
All Transmitters are battery operated, mostly with a battery life of at least a year on average.

An enquiry into any reduced efficiency of the system should begin with a change of battery.

Transmitters should be kept clean and dry (with the exception of the waterproof version) since any liquid entering the Transmitter will cause corrosion of vital parts and failure.

A Separate sheet is available for a fuller range of Transmitters – shown below is the most commonly chosen style.

STANDARD PUSH BUTTON TRANSMITTER WITH NECK CORD



USES PP3 (9V) BATTERY



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