

The Radio Frequency (RF) fob is used in conjunction with the RNIB REACT way finding and information system. The fob transmits a radio frequency signal, which is detected by React units, the fob will automatically trigger an audible message from React to provide user information. When a person carrying a fob walks within a predetermined range of a React unit, the React will announce a message describing their location. The fob can also be used to obtain secondary level information and Real Time Passenger Information (RTPI), where available.

Features

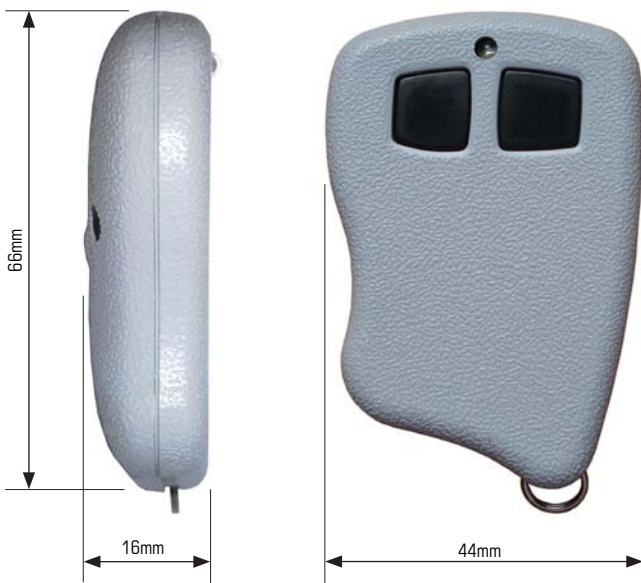
Weight:	25 grams.
Transmission Frequency:	433.92 MHz.
Approvals:	ETSI 300-220, 899/336/EEC, CE marked.
Battery Life:	Dependant on usage profile.
Battery Type:	CR 2032, 3V (2 per Fob)
Features:	High visibility blue LED and beeper to signal operation. Two operating buttons. Key / Lanyard ring.



Applications

The RF Fob is designed to be carried by a blind or partially sighted person, to aid in their travelling around towns and cities. When switched on RF Fob is automatically sending out a primary signal constantly, which means that when the user walks past any React Unit it will play a message alerting the user of their whereabouts. If the user desires more location information, then by pressing the left hand button on the fob plays a more detailed location message from the React unit. Furthermore, if the nearby React is RTI enabled then the user can press the right hand button on the fob to receive up to date bus, or similar, travelling times. The RF Fob can also be used in conjunction with the RF Receiver Board, allowing primary and secondary buttons to be received.

Dimensions



Picture in situ

Up to 12 metres Fob Range

