

Seatback and Panel Mount Wireless Bell Push



Feature

- 2.4GHz - a global ready frequency
- No cables, no batteries
- Can be mounted on the internal surface of a seat panel
- Compact design with screw fixing offers flexibility for installation locations
- Maintenance saving technology
- Infinite choice of installation locations
- Enhanced premium 100 channel wireless receiver

Wireless and battery-less.

Uses radio transmission to communicate between a passenger bell push and the vehicle mounted receiver.



Concept

The 2.4Ghz wireless bell push uses radio transmission to communicate between a passenger bell push and the vehicle mounted receiver. This system features the latest technology operating within a globally accepted wireless transmission frequency.

The wireless bell push unit can be mounted on the internal surface of a seat or the side panel of the vehicle, has a compact design and a 'universal' fit for various seatbacks. The simple screw fixing design extends the installation opportunities to the vehicle manufacturer.

NO WIRES. NO BATTERIES.

This innovative arrangement interfaces with the vehicle's electrical system, completely eliminating the need for cables.



Functionality

When the bell push is pressed, the energy conversion device is triggered which generates a short pulse of electrical energy. This is sufficient for the radio transmitter to transmit a short telegram of information to the receiver. On installation in the vehicle, each bell push is assigned to a specific channel on the receiver (wireless receiver modules are available in a standard 30 channel or a 100 channel receiver). When the receiver detects a bell push has been pressed, it sends a signal to the vehicle's electrical system giving details of the operation of a button being pressed and its location on the vehicle. Each channel can be allocated to a specific zone on the vehicle, allowing the vehicle to be partitioned into separate areas. Typically, this would be upper deck, lower deck and wheelchair request.

Part #	Description
30000	2.4Ghz Wireless Bell Push Receiver Module 30 Channel
30004	2.4Ghz Wireless Bell Push Receiver Module 100 Channel



Button Variations

Part #	Description	Button
30005	Wireless Seatback and Panel Mount Assembly	
30006	Cover Push Button Red	STOP
30007	Cover Push Button Blue	WHEELCHAIR
30008	Cover Push Button Aqua	STOP



Seatback Configuration