



BMAC[®]
A Grakon Company

Leaders in Road & Rail Lighting Solutions

Always on

425 Series Seatback & Panel Mount Wireless Bell Push 2.4 Ghz - a Global ready frequency



3
Year

Warranty



E approved



2.4 Ghz



24v
Voltage



Batteryless



Bus Stopping



wireless bell push

Product Features:

- No Cables, No Batteries.
- Can be mounted on the internal surface of a seat panel.
- A compact design with a screw fixing offers flexibility for installation locations.
- Maintenance saving technology.
- Enhanced premium 100 channel wireless receiver.
- Infinite choice of installation locations.

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Units 13 & 14 Shepley Industrial Estate South | Shepley Road | Audenshaw | M34 5DW



425 Series Seatback & Panel Mount Wireless Bell Push

Concept

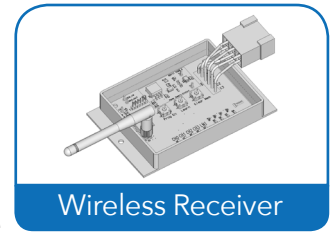
The 2.4Ghz Wireless Bell Push uses radio transmission to communicate between a passenger bell push and the vehicle mounted receiver. This system features the latest technology operating within a Globally accepted wireless transmission frequency. The wireless bell push unit can be mounted on the **internal 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 manufacture.

This system incorporates no wires and 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, this triggers the energy conversion device 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 No.	Description
424/01	2.4Ghz wireless receiver module - 30 channel
424/02	2.4Ghz wireless receiver module - 100 channel
425/1Z	Wireless Seatback & Panel Mount Assembly
425/2R	Cover Push Button (Red)
425/2B	Cover Push Button (Blue, Wheelchair)
425/2A	Cover Push Button (Aqua)

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