

312MHz Radio Pullcord (Supervised) Installation Guide

This guide is for use with Tunstall Radio Pullcord 64604/02

1 Confirm Functionality and Compatibility

The Radio Pullcord is a radio transmitter device activated by pulling an integral cord.

It is designed for installation into flushmount, recessed wall boxes- typically of Carlon or T&B manufacture with 3.3 inch mounting centres.

2 Installation

- a) Operate the power switch on the rear of the Pullcord using a narrow, but blunt, non-conductive item (eg cocktail stick). Take care not to damage components on the circuit board below.
- b) Fix the pullcord to the recessed, flush mount back box (note if particularly damp environments are to exist for appreciable time, then a impervious seal (eg silicone bead) is recommended to be provided.
- c) Note that the pullcord must be mounted away from electrically conductive surfaces/ materials to ensure no impairment of radio range. Walls might typically be plasterboard, but should not be foil backed.
- c) Program the pullcord into the appropriate Personal Emergency Response System (PERS). The PERS should be placed into radio programming mode and a pullcord transmission initiated. Complete any configuration if necessary (eg non plug and play systems). Refer to the relevant advanced user or programming guide.
- d) Test the installation by activating the associated equipment either via a test button or raising a full alarm condition.

3 Images

Not yet available

4 Label Interpretation

The product and packaging have a small label containing a bar code.

This bar code (code 128) contains (reading left to right):

6 digits, decimal to represent the radio identity; 1 digit to represent the product type (=3 for Pullcord); 1 digit checksum. (Eye readable version is printed underneath)

Additionally on the label is the part number and issue (top right) and the week and year of manufacture (bottom left)

On the packaging there is a larger label and barcode.

This bar code contains:

8 digit serial number (being week number, year, sequential serial), 7 digit part number, 2 digits issue. (Eye readable version is printed underneath)

Specification

Battery life: 10 years with over 25 operations per day.

Battery Monitoring: The battery status is also communicated to the PERS Equipment. The battery is checked upon manual activation or within the supervision cycle.

Radio Range: 120 metres free space.

Weight: 100grams.

Supervision interval: Every 4 hours a supervision transmission is made. The battery is checked at the same time. No indication of transmission is given. (i.e 6 transmissions per day)

Environment: intended operating temperature between 0 to +40 Celsius.

Frequency: 312.000MHz.

Programming: Plug and play (automatically configuring Pullcord product type) on compatible 34 bit systems only.

Approvals and Statements

Federal Communications Commission (FCC) notices

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

312 Radio Pullcord (Part Number 64604/02) FCC ID: G2X-6460402

This Device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation. Warning Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Industry Canada Notice This equipment meets the applicable Industry Canada Equipment Technical Specifications. This is confirmed by the registration number. The abbreviation, IC, before the registration number signifies that registration was performed based on a Declaration of Conformity indicating that Industry Canada technical specifications were met. It does not imply that Industry Canada approved the equipment.

Service

This product contains no user serviceable parts.

This product contains a lithium battery which must be disposed of in suitable facilities- do not incinerate.

It is recommended that regular testing of the system is carried out.

Development filename

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