

Installation Sheet - DPL Wireless Disabled Toilet Alarm Kits

Description

The Direct Page London Wireless Toilet Alarm is designed to meet the needs of the Disability Discrimination Act (DDA) in all public buildings. It provides a high quality, feature packed system at an economical cost. The basic system comprises of one multi pull wireless ceiling mounted pull cord with a red LED reassurance indicator and one over door beacon/sounder. Both units are supplied with their batteries to allow quick installation (UK only). Product is manufactured in the UK.

Installation

The installation of the system is very simple, requiring only two screws to fix each unit in its required place. It is recommended that each product should be sited temporary (Double sided tape) to allow you to carry out a wireless range test. Once the test is satisfactory the product can be secured in place by the appropriate fixings.

Ceiling mounted pull cord

The ceiling mounted pull cord is installed on the ceiling in a position to the left or right of toilet. It should be sited so that the client can reach the cord without the need to reach too far forward or backwards to activate it. Please make sure the red LED reassurance indicator is visible to the client and any person attending. The red triangles must be positioned on the red cord as follows. First triangle to be placed 1000mm from floor level to allow activation when client is seated. The second to be placed so the base hangs no less than 30mm above floor level for situations where the client has fallen to the floor.

Reset Point

Disabled Toilet Alarm Kit 2 only. The reset point should be sited on the inside of the toilet door. Normally fitted to the opening side of the door to give simple access to the point. It should be sited no more than 1200 mm off the floor level to its top to comply with the current regulations.

Ceiling mounted pull cord / Reset point battery

Insert supplied battery and observe the correct polarity marked on battery and products battery holder. Battery low monitoring of the Pull Cord unit is provided via the over door beacon/sounder. See heading Battery Low Reporting

Over door beacon / sounder

The over door beacon/sounder should be installed outside the toilet just above the door where possible on the wall. At no time should this product be mounted at low level.

Over door beacon / sounder battery

Insert supplied battery and observe the correct polarity marked on battery and products battery holder. Battery low monitoring of the over door beacon/sounder unit is provided via the beacon/sounder.

Installation Continued

Battery low reporting

The over door lamp beacon/sounder displays battery low for each product. Single flash every minute indicates its own battery requires replacement (Replace battery). Double flash every minute indicates an attached transmitting device battery requires replacement. Replace battery in the transmitting device. Then send a cancel call from transmitting device to clear battery low from over door beacon/sounder. Please make sure that all batteries are replaced with the recommended battery type or this will affect the operation of the product. See Technical information section later in this document.

Operation - Multi Pull, Pull Cord kit 1 - DP-DTA-KIT1

Product codes:- DPTX-DTA-CPC-MP-A (Pull cord)
DPRX-DTA-OD-A (Over door Beacon /sounder)

To activate the over door beacon/sounder pull the ceiling mounted pull cord once. The LED indicator on the ceiling mounted pull cord will illuminate constantly for a few seconds while the call is transmitted to the over door beacon/sounder and then returns to a steady flash. The over door beacon/sounder will activate. The sounder will chirp and the LED will flash on the beacon / sounder. This will continue until a cancel/reset call is sent from the ceiling pull cord unit. To cancel/reset the over door beacon/sounder pull the ceiling mounted pull cord twice in fast succession. The LED indicator on the on the ceiling mounted pull cord will illuminate constantly for a few seconds while the call is transmitted and then turn off. The over door beacon/sounder will receive the call and become silent.

Operation - Single Pull, Pull Cord kit 2 - DP-DTA-KIT2

Product codes :- DPRX-DTA-OD-A (Over door Beacon /sounder)
DPTX-DTA-CPC-SS-A (Pull cord)
DPTX-DTA-MRP-A (Reset point)

To activate the over door beacon/sounder pull the ceiling mounted pull cord once. The LED indicator on the ceiling mounted pull cord will illuminate constantly for a few seconds while the call is transmitted to the over door beacon/sounder and then returns to a steady flash. The over door beacon/sounder will activate. The sounder will chirp and the LED will flash on the beacon / sounder. This will continue until a cancel/reset call is sent from the reset point. To cancel/reset the over door beacon/sounder place the red reset key horizontal across the reset label on the front of the reset point for two seconds. The LED indicator on the reset point will illuminate constantly for a few seconds while the call is transmitted and then turn off. The over door beacon/sounder will receive the call and become silent

Optional Displaying Devices

Optional Wrist or Pocket Pager can be add to the Wireless Disabled Toilet Alarm system at any time. Fixed displays is another option. These will display the full text location of the alerting Wireless Disabled Toilet alarm. Any amount of pagers or fixed displays can be applied to one or multiple Wireless Disabled Toilet Alarm systems. For more information contact your supplier today.

Pocsag Wrist Pager product code:- DP454-462-WRIST (Comes with charger)

Pocsag Pocket Pager product code:- DP454-462-7950

Pocsag fixed display:- DPVIS-30-UK



Wireless Wrist Pager
DP454-462-WRIST



Wireless Pocket Pager
DP454-462-7950



Wireless OLED Display
DPVIS-30-UK

Technical Information

Wireless Direct Page DTA Ceiling Pull Cord & Reset Point

Product code :-DPTX-DTA-CPC-SS-A (Pull cord)
Product code:- DPTX-DTA-CPC-MP-A (Pull cord)
Product code:- DPTX-DTA-MRP-A (Reset point)

- Programmable ID's - 250,000 different Pocsag ID's. Product comes set to factory settings to combined with over door lamp. (RF Programmer available. Product code: DP-PROG -433-A)
- Frequency - 430 - 460Mhz
- Band - FM
- Baud rates - 512 or 1200
- Transmitter power. 10mw
- Radio standards - EN 300 220-3
- EMC Standards - EN301 489-3.
- Transmission format - Pocsag
- Power - CR2450 Lithium Battery cell 3.6 volt DC or 2 x 1.5 volt DC AAA alkaline battery.
- Battery Life - 1 - 3 years (Subject to use)
- Battery Low - Flashes LED twice every minute. Transmitted to pager or display panel if installed.
- Transmit a call - Pull cord once. (Product code :- DPTX-DTA-CPC-SS-A & DPTX-DTA-CPC-MP-A)
- Cancel a call - Pull cord twice at reasonable speed - Product code DPTX-DTA-CPC-MP-A only.
- Reset point required for - Part number :-DPTX-DTA-CPC-SS-A).
- Place magnet up to Reset Point to cancel call - Part number DPTX-DTA-MRP-A
- Repeat call - RF programming allows 99 repeat calls to be set.
- Repeat interval - RF programming allows an interval of multiples of 15 seconds to be set.
- Max 99 x 15 seconds.
- Maximum range - 30 - 50 metres internal & 100 -150 metres open ground. External aerial will extend range
- Zones - Yes
- Multiple devices - Yes. Unlimited devices on system (Subject to range)
- Dimensions - H: 90 mm W: 85 mm D: 85 mm
- Aerials & Repeaters - External aerials & Repeater / Booster available as separate product. Boost 5 to 8 miles

Wireless Direct Page DTA Over Door Lamp - Sounder

Product code :- DPRX-DTA-OD-A

- Programmable ID's - 1 - 30 programmable slots. Ability to program slots with 250,000 different Pocsag ID's
- Can receive 30 different calling device at any one time. RF Programmer available.
Product code: DP-PROG -433-A. Product Comes with factory setting to combined with pull cord.
- Frequency - 430 - 460Mhz
- Band - FM
- Baud rates - 512 or 1200
- Receiver sensitivity - -108dBm
- Radio standards - EN 300 220-3
- EMC Standards - EN301 489-3
- Receive data format - Pocsag.
- Power - AA Lithium Battery cell 3.6 volt.
- Battery Life - 1 - 3 years (Subject to use)
- Battery Low - Sounder beeps once every minute
- Sounder - Piezo 60 - 65 db @ 1 meter. Programmable on/off function.
- Lamp - Red lamp - Flashes rapidly when alarm activated.
- Maximum range - 30 - 50 metres internal & 100 -150 metres open ground. External aerial will extend range
- Zones - Yes
- Multiple devices - Yes. Unlimited devices on system (Subject to range)
- Dimensions - H: 90 mm W: 85 mm D: 85 mm
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