

Product Data Sheet - DPL Wireless Disabled Toilet Alarm

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 featured system at an economical cost.

The installation of the system is very simple, requiring only two screws to fix each unit in its required place. As an optional extra, the unique design allows this product to send full text messages direct to pocket pagers or displays. Repeater / Booster available to increase range up to 5 - 8 miles if required. A perfect product for simple installation and use on large sites like superstores, shopping centres, Day centres, Doctors surgery, Disabled public toilets, Hotels, Pubs, Boats, Swimming pools, Gyms, Leisure centres, Work places of all types. Complies with EN 300 220-3 and EN 301 489-3

This product is extremely flexible due to the fact that no wiring is required. This allows for the product to be easily moved or added to.

The DPL Wireless System can be supplied as single individual units or in a number of complete kit options (Kit 1 or Kit 2).

The Kit 1 system comprises of a ceiling pull cord unit with two triangles and a reassurance LED. This product should be installed to one side of the toilet in front of the client for easy reach. The red LED should be visible to the attending staff and the user.

With the Kit 1 you also are supplied an over-door beacon/sounder unit, this is required to be sited above or adjacent to the outside of the Disabled Toilet door. It must be sited high enough as not to cause obstruction to any walk ways.

When using DPL Wireless Disabled Toilet Alarm KIT 2 system are supplied with a Wireless Reset Point. This product needs to be located to the opening side of the door on the inside of the Disabled Toilet. This allows single pull use of the Wireless Pull Cord unit.

Battery low monitoring of the Pull Cord unit & Rest Point is provided via the beacon/sounder.

Kit 1 uses a multi pull, Pull Cord unit. Pull once for alert activation and twice for reset. Kit 2 uses a single pull, Pull Cord unit. Pull once for alert activation and reset at Reset Point by door.



Wireless Pull Cord Point



Wireless Beacon/Sounder



Wireless Reset Point

Description continued

Optional Wrist or Pocket Pager can be add to the Wireless Disabled Toilet Alarm system at any time. These will display the full text location of the alerting Wireless Disabled Toilet alarm. Any amount of pagers can be applied to one Wireless Disabled Toilet Alarm system.

Pocsag Wrist Pager product code:- DP454-462-WRIST

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



Pocsag Wrist Pager



Pocsag Pocket Pager

Technical Information

Wireless Direct Page DTA Wrist & Pocket Pager

- Programmable ID's - 8 slots for ID's
(Programmer required or can be programmed at factory)
- Frequency - 432-436MHz, 454 - 460Mhz
- Band - FM
- Baud rates - 512 / 1200 / 2400
- Receiver sensitivity 512bps 5uV/m, 1200 bps 7uV/m, 2400bps 9uV/m
- Display- Two lines, 20 characters per line Two lines (Bold), 15 characters per line Four lines, 20 characters per line. Backlit LCD White LED
- Message Capacity - 50 messages 512 characters per message
- Frequency Deviation - $\pm 4.5\text{KHz}$ ($\pm 2.5\text{KHz}/\pm 1.25\text{KHz}$ on request)
- Transmission format - Pocsag
- Power - Pocket pager - 1.5 volt AA alkaline battery. Wrist pager - Built in rechargeable battery
- Battery Life - Pocket pager - 80 days. Wrist Pager 14 days. (Subject to use)
- Battery Low - Displayed on pager with battery symbol.
- Temperature / Humidity - -10°C (14°F) to $+50^{\circ}\text{C}$ ($+122^{\circ}\text{F}$) @ 95% humidity
- Maximum range - 50+ metres internal & 100 -150 metres open ground.
- Approvals - CE / FCC / ACA C-tick / RoHS / IC
- Aerials & Repeaters - External aerials & Repeater / Booster available as separate product. Boost 5 to 8 miles

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.
- (RF Programmer required or can be programmed at factory)
- 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
- RF programming allows 99 repeat calls to be set.
- Repeat call - RF programming allows an interval of multiples of 15 seconds to be set.
- Repeat interval - Max 99 x 15 seconds.
- Maximum range - 30 - 50 metres internal & 100 -150 metres open ground. External aerial will extend range.
- 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. Can program slots with 250,000 different Pocsag ID's
- Can be programmed to receive 30 different calling device at any one time.
- RF Programmer available. 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.

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