

# Product Data Sheet - DPL Wireless Neck Pendant v2

## Description

Direct Page London Wireless Pocsag Neck Pendant is designed to provide a simple quick installation for the every day person. A very flexible, transportable system. Proven to be a high quality, feature packed system at an economical cost. Multiple Pendants can be installed on a single site to signal to individual or multiple belt worn pocket pagers or fixed displays.

Installation of the wireless Neck Pendant system is very simple, requiring only the batteries installing in the products. All products fully factory programmed ready to use on delivery. The unique design transmits a full text messages of its location direct to pocket pagers or fixed displays. Booster/Repeater available to increase range up to 5 - 8 miles. A perfect solution for simple installation on large sites. Complies with EN 300 220-3 and EN 301 489-3

The Neck Pendant is activated by a simple push of either orange button or it can be set to have a requirement of both orange buttons needing to be pressed together to activate a call (standard call). A second level of call can be activated by pressing the button/buttons three times or more in succession (Emergency call). The alarm is transmitted direct to a Pocsag Pocket Pager/Display. Location of the alarming device is displayed in full alphanumeric text. When attending the alarming Neck Pendant, the call can be reset by a simply double pressing either of the button/buttons options in a fast manner. This stops unauthorised resetting of the Neck Pendant. A reset call will be transmitted to the Pocket Pager/Display. This will alert all staff the alarm has been attended to.

Example messages which can be transmitted - CALL PANIC ALARM 1, EMERGENCY HELP REQUIRED MAIN OFFICE, RESET PANIC ALARM BUILDING 1

Battery low monitoring of the Wireless Neck Pendant is transmitted and displayed on the Pocket Pager/Display once the battery becomes low. All products powered with every day lithium or alkaline batteries which can be purchased from your local suppliers/shop.

## Options

Booster/repeaters available. New technology now allows unlimited booster/repeaters on one site without interference. Product code:- DPRTX-500



Wireless Neck Pendant v2



Wireless Displays



Wireless Pocket Pager

## Products order codes

Direct Page Pocsag Neck Pendant. No radio license required.

Product code:- DPTXNP-B-RF

### Optional Products

Direct Page Pocsag Wrist Pager.

Product code:- DP454-462-WRIST (Comes with charger)

Direct Page Pocsag Pocket Pager.

Product code:- DP454-462-7950

Direct Page Pocsag Vision Display.

Product code:- Contact our sales team due to various options on this product

## Technical Information

### Wireless Direct Page Pocsag Neck Pendant

Product code :-DPTXNP-B-RF

- Programmable ID's - 250,000 different Pocsag ID's.  
(RF Programmer required or can be programmed at factory) RF programmer DP-PROG-433-A
- Transmission format - Pocsag alphanumeric only
- Message bank - 999 slots (Max 37 characters including spaces) (RF Programmer required or can be programmed at factory)
- Prefix message - Fixed prefix message. Transmitted prior to message bank message. CALL, EMERGENCY, RESET/CANCEL
- Frequency - 430 - 460Mhz
- Band - FM
- Baud rates - 512 or 1200
- Transmitter power. 10mw
- Radio standards - EN 300 220-3
- EMC Standards - EN301 489-3
- Power - CR2450 Lithium battery
- Battery Life - 1 - 3 years (Subject to use)
- Battery Low - Transmitted to any pocsag format receiving displaying device - Pager or display
- Transmit Call - Std call - Push orange button/buttons once. Emergency - Fast push of orange button/buttons three times in succession
- Transmit Reset - Fast double push of orange button/buttons.
- 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 - 40 metres internal & 150 - 200 metres open ground.
- Aerial connection - Internal
- Average consumption - Standby 8uA, Transmit 49mA
- Warranty period - 3 years
- Temperature range - -10C to +55C
- Case colour - Blue, White, Green, Yellow (Colours under review by manufacture)
- Case Dimensions - W : 44 mm, D: 16 mm, H: 70 mm
- Aerials & Repeaters - External aerials & Repeater / Booster available as separate product. Boost 5 to 8 miles

Product codes: Where an X is placed on the end of any product code this will be replaced with a alphanumeric letter to represents a version type when ordering.

