

Product Data Sheet - DPL Wireless Dado Panic Strip



Description

Direct Page London Wireless Dado Alert Strip is designed to provide a simple quick installation with a flexible, transportable system. It has proven to be a high quality, feature packed system at an economical cost. Multiple kits can be installed on site to individual or multiple pagers or displays.

Installation of the system is very simple, requiring only two screws to fix each unit in its required place. Fully factory programmed ready to use. The unique design transmits a full text messages direct to pocket pagers or displays. Repeater / Booster available to increase range up to 5 - 8 miles. A perfect product for simple installation and use on large sites such as Police stations, office blocks, superstores, shopping centres, Day centres, Doctors surgeries, 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



Wireless Call/Reset Point

The DPL Wireless Alert Strip System can be supplied as single individual units or in a number of complete kit options.

DP-PANIC-S-KIT 1 - The Kit 1 system comprises of a one metre long Alert Strip with a Call/Reset point. Also a single pocket pager.



Dado Panic Strip

DP-PANIC-S-KIT 2 - The kit 2 system comprises of a Two metre long Alert Strip with a Call/Reset point. Also a single pocket pager.

Both kits can be activated by a simple push of the Alert Strip. The alarm is then transmitted to a pocket pager which displays the location of the alarming device in full text. When attending the alarming Wireless Alert Strip system, the call can be reset by simply placing the supplied red reset key up to the area marked reset on the Wireless Call/Reset Point. A reset call will be transmitted to the pager which will alert all staff that the alarm has been attended to.

Example messages which could be transmitted - PANIC ALARM 1, PANIC ALARM MAIN OFFICE, PANIC ALARM DISABLED TOILET 1

Battery low monitoring of the Dado Alert Strip Wireless Call/Reset Point is transmitted and displayed on the pocket pager once the battery becomes low. LED indicator on Wireless Call/Reset point flashes periodically also. All products powered with every day alkaline batteries.



Pocket Pager

Dado Alert Strip can be combined with other systems such as our Wireless Disabled Toilet Alarm Systems.

Description continued

Single products order codes

Dado Alert strip one metre with end caps. Product code:- DADO-1MTR-A

Dado Alert strip two metre with end caps. Product code:- DADO-2MTR-A

Direct Page Wireless SG Call & Reset Point. Product code:- DPTX-SG-CP-A

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

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

Please note:- We can provide a quote for any length Dado Alert Strip you require.
A flexible corner transition conduit is available where the product flows around the corner of a room or flows around an out crop in a room.

Pagers

Extra Wrist or Pocket Pagers can be add to the Wireless Dado Alert Strip system kits at any time. These will display the full text location of the alerting Wireless Dado Alert Strip. Any amount of pagers can be applied to one Wireless Dado Alert Strip system. Pager battery low displayed on screen.



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 screen 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.
- Zones - Yes
- Multiple devices - Yes. Unlimited devices on system (Subject to range)
- Approvals - CE / FCC / ACA C-tick / RoHS / IC
- Repeaters - Repeater / Booster available as separate product. Boost 5 to 8 miles

Technical Information

Wireless Direct Page SG Call & Reset Point

Product code:- DPTX-SG-CP-A

- 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 every minute. Transmitted to pager or display panel if installed
- Transmit a call - Press anywhere along the red plane of panic strip
- Reset a call - Place magnet up to words Reset on the Call/Reset Point to cancel the alarm
- 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)
- Aerials & Repeaters - External aerials & Repeater / Booster available as separate product. Boost 5 to 8 miles

