MPA Pendant Mk4

UHF Pendant Alarm Transmitter

Features

- Rugged, ergonomically designed casing IP64 rated
- 2 trigger zones + fall alarm
- Non-contact cancel/inhibit function
- Frequency Programmable 430MHz - 470MHz[1]
- Test call function
- Low power "sleep" mode
- 10mW maximum output power

Ideal for....

- Elderly or disabled people as a distress alarm
- Health care Workers as a panic or assistance alarm
- Swimming pool Attendants as an emergency alarm

Personal Radio Alarm Transmitter

The Scope MPA personal pendant is just as suitable for Healthcare Workers as it is for elderly and vulnerable patients. It can form part of a sophisticated integrated system by transmitting to our fixed multi-zone receiver. This can then be integrated with OEM equipment, or used in conjunction with our Connexions range of products. For simple plug-and-play applications, just signal directly to any of our portable or wall-mounted range of pagers.

The ergonomic design of the case makes it extremely easy to use, even by people with arthritic hands and other disabilities. As well as by the push button, an emergency alarm can also be raised by disconnecting the neck cord.

The MPA has been designed to Scope's usual high standard and is rugged enough to cope with most environments.

1. Subject to the licensing constraints of individual countries

MPA Pendant

SPECIFICATIONS

Power Supply:

lithium battery

1/2AA 3.0v

Current:

<40mA (transmitting @ 10mW)

<2uA (sleep mode)

Operating Temperature:

-30 to +50 degrees Centigrade

Transmitter:

Freq range 430 - 470 MHz

Power output 10mW max

Channel spacing: 12.5KHz

@ 2.5KHz deviation

Tx baud rate 512/1200

Transmit protocol POCSAG

Dimensions:

44 (W) x 62.5 (H) x 28 (D) mm

Technical Details

- **Configurable message for each of the two triggers** (up to 51 characters)

- **Trigger 1 - normally open, front panel button** with up to 4 repeat transmissions per event

- **Trigger 2 - normally closed, internal contact connected to the neck cord** If the neck cord contact is broken then the pendant will transmit repeatedly until the circuit is restored. The repeat time can be configured (5 - 255 secs in 5 second steps)

- **Test calls repeat messages up to 18 hours**

- **Low Power message** (up to 51 chars) [1]

- **Shutdown message** (up to 51 chars) [2]

- **Motion sensor trip message** (up to 51 chars)

- **Cancel message using non-contact magnetic wand** (up to 21 chars)

- **Contact response time** = 10mS min, 50mS max

- **Optional storage stand with motion sensor inhibit**

A USB programming module is available complete with dedicated PC programming software

Compliance

CFR 47 Part 90

FCC ID JRNUSAPENLINK

R&TTE directive 1999/5/EC

EMC Directive (89/336/EEC) EN 301 489-1 V1.4.1

Low Voltage Directive (73/23/EEC) EN60950 : 2000

Short Range Devices ETSI EN 300 220-1 V2.1.1 (2006-04)

Copies of the Declaration of Conformity covering this product can be obtained from Scope

1. When a low power event is detected the transmitter output power is automatically reduced in order to maximise battery life
2. When the power can no longer support the transmitter, a power shutdown message is transmitted