

Paging System Datasheet

Response Plus & Link Paging System

Product Overview

The Response Paging System offers the latest innovations in wireless paging and monitoring. It's a cost effective and flexible system that provides the ability to quickly respond to activated alarms.

The Response Paging Systems consist of wall-mounted HIPS (High Impact Polystyrene) enclosure containing a transmitter enclosed in an aluminium surround.

The units includes a 240-volt 3-pin plug, status indicator LED for Power and Transmission, and straight wire antenna, connected to the top of the enclosure using a 3/8 BNC bayonet connection.

The Response Plus incorporates a powerful 4 Watt transmitter and can be used to support four dry volt free contacts and serial data input. The contacts can be set to normally open N/O or normally closed N/C as required. When activated these will send pre-programmed messages to a particular pager address (which could be to an individual pager or group of pagers at the same time).

The Response Link is an entry level paging system that supports four dry volt free contacts, which can be set to normally open N/O or normally closed N/C as required.



Key Features

- Paging system consists of a wall-mount enclosure, power supply and transmitter
- Compatible with the Morley ZXSe or DXc, RS232 serial protocol
- Status indicator LED for Power and Transmission
- 230V AC mains power supply with fused spur option
- An antenna (dipole) installed external to equipment enclosure
- RS232 data port input*
- RS232 data port programming
- Four contact closure alarms
- Alphanumeric Pagers (supplied separately)

* Response Plus only

SPECIFICATION

RESPONSE PLUS

RESPONSE LINK

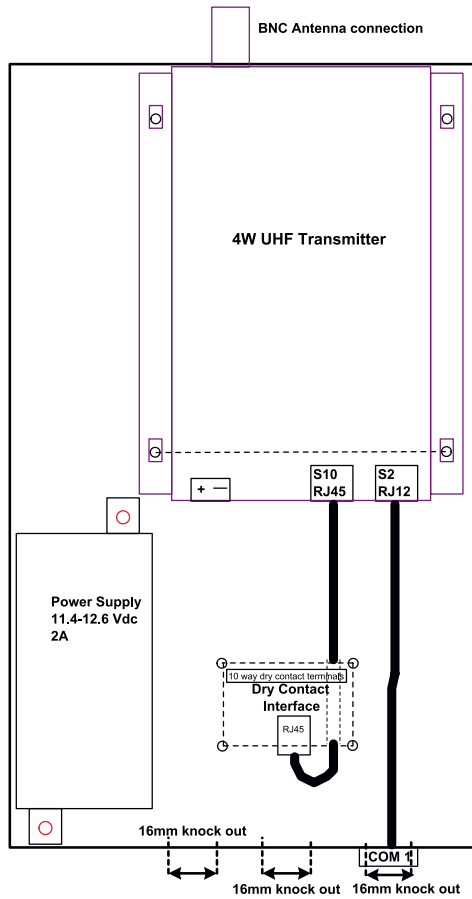
Electrical

| | | |
|---|--|---|
| Power Supply | 240VAC | 240VAC |
| Frequency Range | UHF: 427.5 - 475MHz, synthesized | UHF: 427.5 - 475MHz, synthesized |
| Channel Spacing | 12.5kHz or 25kHz | 12.5kHz or 25kHz |
| Power Output | 500mW to 4W \pm 1dB 50 Ω | 500mW |
| Baud Rate (Transmission) | 512 or 1200 Baud | 512 or 1200 Baud |
| Transmit Message Format | POCSAG | POCSAG |
| Message Length | Up to 240 characters in total | Up to 240 characters in total |
| Power Usage | Sleep: 40mA Transmit: 1.2A approx | Sleep: 40mA Transmit: 1.2A approx |
| Temperature Range | -10°C to +60°C | -10°C to +60°C |
| Case Dimensions | 262mm x 155mm x 50mm (LxWxD) | 262mm x 155mm x 50mm (LxWxD) |
| Interface | RS232 serial connection to either ZXSe or DX Connexion Control Panels + 4 dry contacts | 4 dry contacts |
| Serial connection | 9600 Baud N:8:1 (for changing unit parameters and message output). Adjustable for serial data input | 9600 Baud N:8:1 (for changing unit parameters and message output) |
| Data Input Paging Protocols | In addition to the Morley ZXSe or DX Connexion Control Panels the Response Plus Paging system can be connected via a serial link to any fire panel that currently supports SALCOM, Scope, ESPA or Ascom paging systems | Not applicable |
| Optional additions (technical approval required prior to order) | Telephone interface | |
| | 32 input dry contact expansion | |

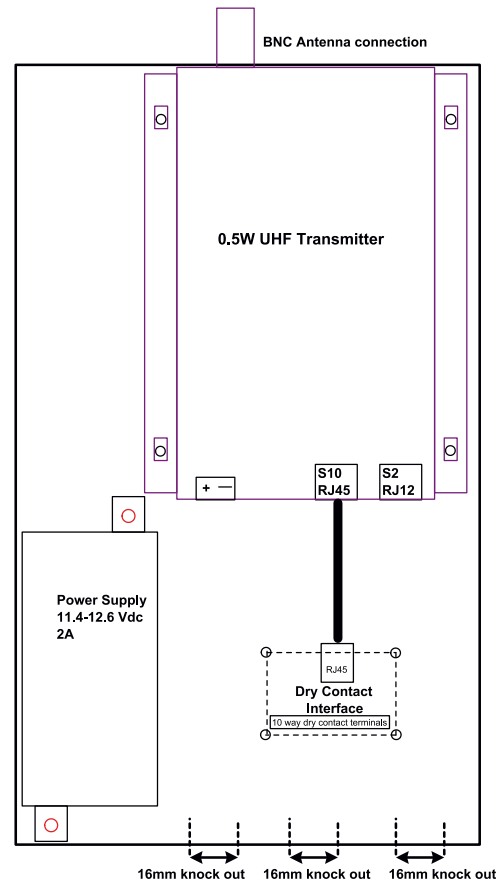
Also available is Response Aid, which meets Equality Act 2010 recommendations for alerting the deaf and hard of hearing to fire alarms.

Schematic

Response Plus



Response Link



DESCRIPTION

Response Plus Paging System

Response Link Paging System

Response System Survey Kit

Response Plus Interface Unit additional 4 Contacts

Response Plus Interface additional 32 Contacts

Response Dipole Antenna with 5mtrs cable

Response Programming Software & Cable

Pager Red (For use with Link & Plus)

Wrist Pager (Black)

Response Radio Paging Licence (5 Years)

ORDER CODES

HLS-RES-PL

HLS-RES-LI

HLS-RES-SK

HLS-RES-INT4

HLS-RES-INT32

HLS-RES-ANT2

HLS-RES-COM

HLS-RES-PAGR

HLS-RES-PAGWA

HLS-RES-LICENCE



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