

Response Plus & Link Paging System

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.



Description

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 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 Vigilon 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)

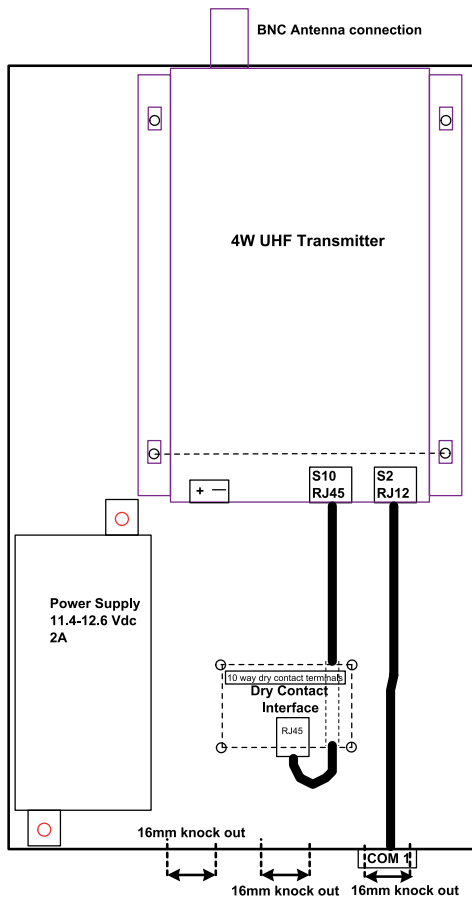
* Response Plus only

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 Vigilon Control Panel + 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 Vigilon RS232 link, supports SALCOM, Scope, ESPA, Ascom	Not applicable
Optional additions (technical approval required prior to order)	Telephone interface	
	32 input dry contact expansion	

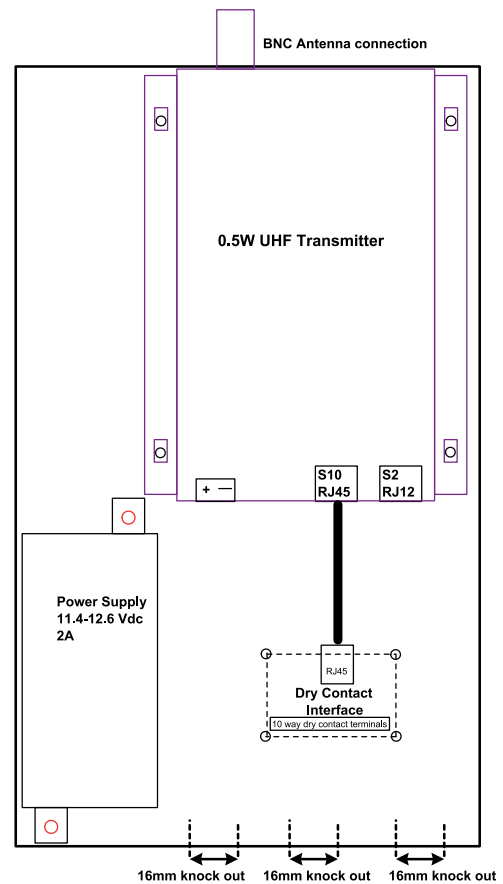
Also available is Response Aid, which meets Equality Act 2010 recommendations for alerting the deaf and hard of hearing to fire alarms.

Schematic

Response Plus



Response Link



DESCRIPTION	ORDER CODES
Response Plus Paging System	HLS-RES-PL
Response Link Paging System	HLS-RES-LI
Response System Survey Kit	HLS-RES-SK
Response Plus Interface Unit additional 4 Contacts	HLS-RES-INT4
Response Plus Interface additional 32 Contacts	HLS-RES-INT32
Response Dipole Antenna with 5mtrs cable	HLS-RES-ANT2
Response Programming Software & Cable	HLS-RES-COM
Pager Red (For use with Link & Plus)	HLS-RES-PAGRD
Wrist Pager (Black)	HLS-RES-PAGWA
Response Radio Paging Licence (5 Years)	HLS-RES-LICENCE

Gent By Honeywell
140 Waterside Road,
Hamilton Industrial Park,
Leicester, LE5 1TN.

t 0116 246 2042
f 0116 246 2300
e gentenquiry@honeywell.com
www.gent.co.uk