

PAGING RESPONSE PLUS

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 can be used to support 16 (8 output, 8 input) dry volt free contacts and serial data input. The Input contacts can be set to normally open (N/O) or normally closed (N/C) with the Output contacts being normally open (N/O) as required. When activated these will send pre-programmed messages to a particular pager address (this could be to an individual pager or group of pagers at the same time). An input contact on one paging transmitter can trigger and output contact on another Response paging transmitter on the same site, widening the scope and application that Response Plus can be installed.

The Response Plus transmitter is fully site programmable via the internal LCD display and mini keypad. The transmitter can be programmed to support and range of Honeywell fire control panel platforms and additional 3rd party protocols.

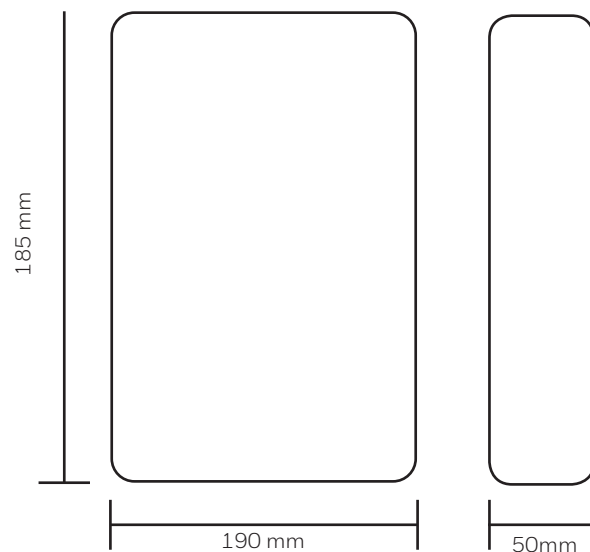


FEATURES AND BENEFITS

- Paging system consists of a multiple wall-mount enclosure, power supply and transmitter
- Status indicator LED for Power and Transmission
- 230V AC mains power supply with fused spur option
- An optional antenna (dipole) installed external to equipment enclosure
- RS232 data port input and programming
- Alphanumeric Pagers (supplied separately)
- Site programmable for multiple Honeywell fire panel options

Response Plus Technical Specification

TECHNICAL SPECIFICATION	RESPONSE PLUS
Power Supply	240VAC
Frequency Range	UHF: 427.5 - 475MHz, synthesized
Channel Spacing	12.5kHz or 25kHz
Power Output	500mW to 4W ± 1 dB 50 Ω
Baud Rate (Transmission)	512 or 1200 Baud
Transmit Message Format	POCSAG
Message Length	Up to 64 characters dependent on Protocol and Pager type
Power Usage	Sleep: 40mA Transmit: 1.2A approx
Temperature Range	-10°C to +60°C
Case Dimensions	185 mm x 190 mm x 50mm (L x W x D)
Panel Connection	RS232 serial connection to Control Panel + 16 dry contacts
Programming Tool Connection	9600 Baud N:8:1 (for changing unit parameters and message output). Adjustable for serial data input
Data Input Paging Protocols	In addition to RS232 link, supports SALCOM, Scope, ESPA, Ascom



ORDER CODES	
Model:	Description:
HLS-RES-V3PL	Response Plus Paging System
HLS-RES-AMP	Response Plus / Aid 25 Watt Amplifier
HLS-RES-V3REP-PL	Response Plus repeater
HLS-RES-RADIO	Radio module for Response Plus and Aid
HLS-RES-SMS	SMS module for Response Plus and Aid
HSL-RES-ANT2	Response Dipole Antenna with 5M of cable
HLS-RES-LICENCE	Response Radio Paging Licence (5 Years)

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Installation information: In order to ensure full functionality, refer to the installation instructions as supplied.