

# Paging System Datasheet

## Output Control Paging Receiver

### Product Overview

The Output Paging Receiver is a high sensitivity, ultra low current paging receiver.

The Output Control Paging Receiver is a cost effective remote switching solution which is simple to install and can be configured using any serial terminal program.

It's a high sensitivity, ultra low current paging receiver which is able to control a single on-board relay and two open collector outputs. It is available in two versions, a VHF 12-88-7150 and a UHF 12-88-7450, both decoding 512 or 1200 baud, alphanumeric or numeric control messages.



### Key Features

- Control equipment by turning the on-board relay on or off upon receipt of a control
- Control low current equipment or external relays by switching the open collector outputs independently upon receipt of an appropriate control command
- Send the commands to a PC via the serial output of the paging receiver for remote serial control applications

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FIRE SYSTEMS  
by Honeywell



## SPECIFICATION:

Frequency Bands	VHF: 136 - 174MHz UHF: 440 - 470MHz
Enclosure	Plastic 66mm x 50mm x 26mm with mounting holes
Supply Voltage	10v to 17v, Nominal 12V. If relay operation is not required 4-17V can be used
Outputs	3. One relay and two open collector
Current drain	Receive average 5mA plus 18mA when relay energised
Relay contacts	1Amp @24VDC (Not suitable for 240VAC connection)
Open collector max. sink	Outputs 2 and 3 can sink up to 80mA each
Temperature limits	-10°C to +50°C
Environmental Protection	Needs protection from weather
Frequency selection	Synthesized, user selectable
RX sensitivity	Approximately -121dBm
Receive Bandwidth	10kHz (suitable for 12.5kHz operation)
Serial connection	9600 Baud N:8: (for changing unit parameters and message output)
Aerial connection	Internal PCB, or external matched wire as required
Paging Protocol	POCSAG 512 or 1200 baud

## DESCRIPTION

Output Control Paging Receiver c/w PSU	HLS-RES-REC
Response Plus Paging System	HLS-RES-PL
Response Link Paging Systems	HLS-RES-LI
Response Aid Paging System	HLS-RES-AI
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
Pager Black (For use with Response Aid)	HLS-RES-PAGBL
Wrist Pager (Black)	HLS-RES-PAGWA
Response Radio Paging Licence (5 Years)	HLS-RES-LICENCE
Full Duplex Repeater UHF RX/TX 4 Watts	HLS-RES-REPEAT
1x Spare Battery	4015-517

## ORDER CODES

For further details on these or any other Morley-IAS products please contact your local distributor, Morley-IAS Business Manager or via our contact details found below. Morley-IAS by Honeywell - Providing a control panel solution, for fire industry professionals.

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by Honeywell

Caburn House,  
2B Brooks Road  
Lewes, E. Sussex  
BN7 2BY, UK

T +44 (0) 1273 897 000  
F +44 (0) 1273 376 894  
E sales@morleyias.co.uk  
[www.morley-ias.co.uk](http://www.morley-ias.co.uk)

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