

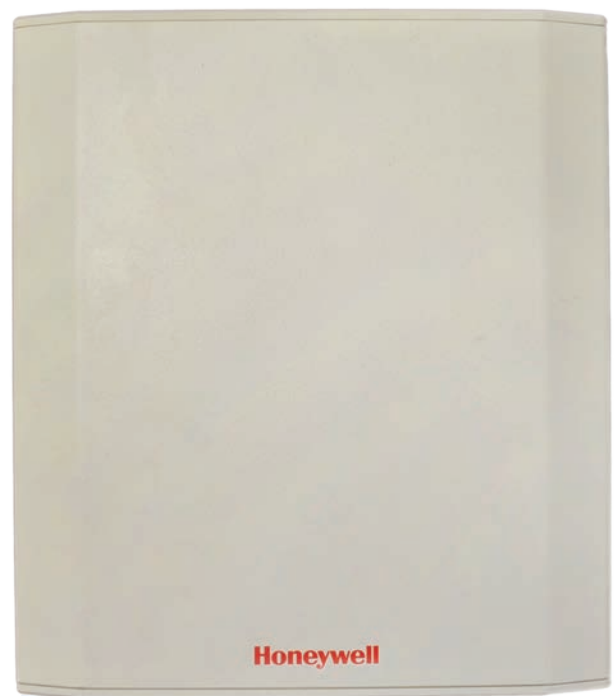
Paging System Datasheet

Duplex Repeater

Product Overview

The Duplex Repeater is a purpose designed repeater for the Honeywell Response Paging System family. It's used to extend radio coverage with the Response Paging family on fire event messages.

The repeater receives and transmits wirelessly and includes two dipole antennas; one for the receive connection and one for the transmit connection.



MORLEY



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FIRE SYSTEMS

by Honeywell



SPECIFICATION:

Power Supply	AC power supply 100 – 240V AC 50/60Hz 0.7A
Internal DC Voltage Supply	+13.5 V nom, +11.5 V to 15.2 V
Internal DC Input Current Standby	100mA, Transmit: 1.3A approx
RF Frequency UHF	450 – 470 MHz
Channel Spacing	12.5 kHz
RF Output Power	Up to 4 watt, Site survey requirement dependant
Modulation	Carrier FSK with NRZ data
Deviation	±2.25 kHz or ±4.5 kHz
Paging Baud Rate	512 or 1200
Paging Protocol	POCSAG
RX Sensitivity	Approx -124dBm
Spurious Outputs	-37dBm or less
Case Dimensions	272mm x 258mm x 78mm
Type Approvals	AS/NZS4769, EN 300 224, FCC Pt 90
Temperature Limits	-10°C to +50°C

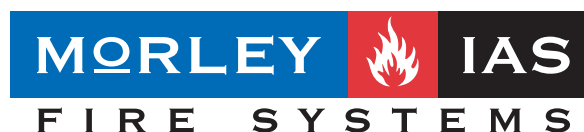
DESCRIPTION

ORDER CODES

Full Duplex Repeater UHF RX/TX 4 Watts	HLS-RES-REPEAT
Response Plus Paging System	HLS-RES-PL
Response Link Paging System	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
Output Control Paging Receiver c/w PSU	HLS-RES-REC
1x Spare Battery	4015-517



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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