

Output Control

Paging Receiver

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.

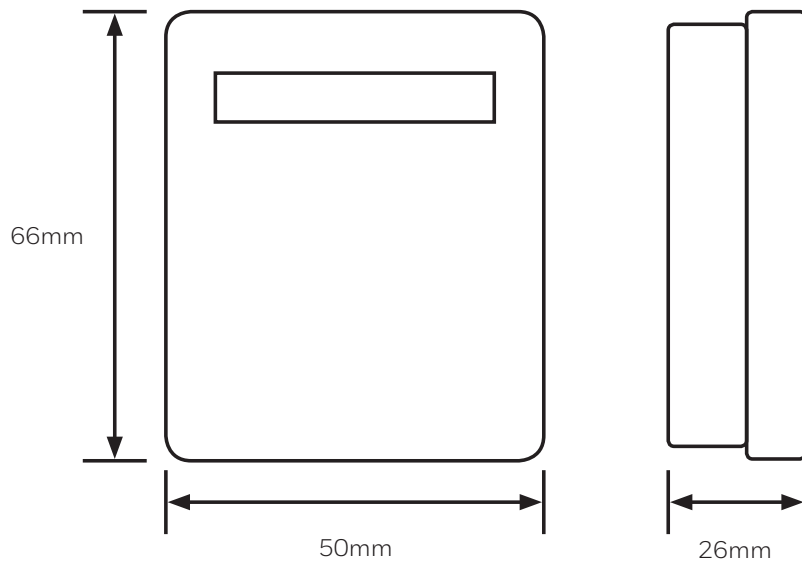


TECHNICAL SPECIFICATION

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

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



ORDER CODES

Model:	Description:
HLS-RES-REC	Output Control Paging Receiver c/w PSU

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