

Hypex FusionAmp IR Receiver kit

Contents

The FusionAmp IR Receiver kit consists of the following:

- PCB assembly
- Tinted perspex sheet with self-adhesive backing
- Light pipes, 2.9x25.4 mm and 3.5x25.4 mm
- Cable, 125 cm
- Screws, 2x

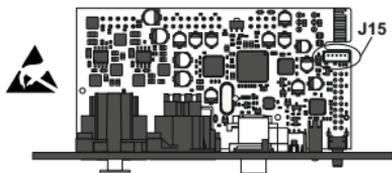
LED indicator

The bi-colour LED can indicate the following:

- Green: unit on
- Green, flashing: IR command received
- Green, red flashing: signal clipping
- Green, slowly blinking: output muted
- Red: standby or fatal error
- Red, blinking 1x/sec: high temperature, output limited
- Red, blinking 2x/sec: over temperature, output off

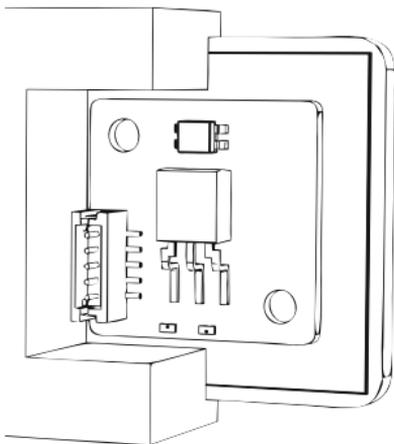
Installation

The IR Receiver kit can be mounted either to the inside or the outside of the speaker cabinet. Connect the cable to J15 on the input board.



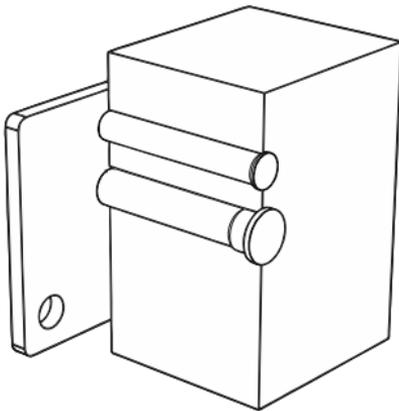
Exterior mounting

The PCB assembly is mounted to the outside of the cabinet using the adhesive backing. The perspex sheet is used to provide a neat cover for the PCB assembly.



Interior mounting

The PCB assembly is mounted to the inside of the speaker cabinet using two screws. The light pipes are used to extend the LED and IR receiver to the outside of the cabinet.



RC5 Codes supported by FusionAmp

Device code: 16

Code	FusionAmp Function	Hypex Remote
34	Reserved	Internal use
48	Reserved	OK
50	Power ON/OFF	ON/OFF toggle
51	Volume UP	Arrow Up
52	Volume DOWN	Arrow Down
53	Mute	Mute
54	Select next input	Arrow right
55	Select previous input	Arrow left
56	Select preset 1	F1
67	Select preset 2	F2
59	Select preset 3	F3
61	Reserved	F4
18	Analogue XLR	-
19	Analogue RCA	-
20	Analogue High Level Input	-
21	SPDIF (digital RCA)	-
22	AES (digital XLR)	-
23	Toslink	-
24	Future option	-
25	Reserved	-
28	Reserved	-
29	Reserved	-

Dimensions (mm)

