

# PRO-SIGNAL



## IR Repeater Kit with Gain Control PSG3396

**Please read these instructions carefully before use and retain for future reference.**

### **IMPORTANT SAFETY INFORMATION**

*When using electrical appliances basic safety precautions should always be followed.*

- To prevent fire or shock hazard, do not expose this product to rain or moisture.
- Only use the PSU supplied or one of identical specification.
- Check that the voltage indicated on the PSU rating plate corresponds with that of the local network before connecting to the mains power supply.

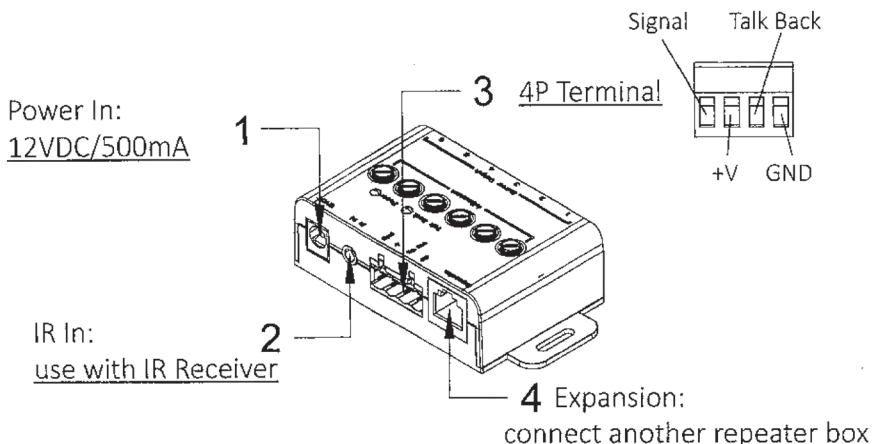
## OVERVIEW

- Provides one IR receiver input and six IR emitter outputs (4 IR emitters included).
- Works with all major brands of Audio/Video IR remote controls.
- Confirmation LED indicator.
- 3.5mm Jack sockets for receiver and emitters
- Terminal block for connecting IR receivers without 3.5mm jack plug.
- Powered by 12V, 500mA AC/DC adaptor (supplied).
- RJ45 expansion socket to connect additional repeaters.

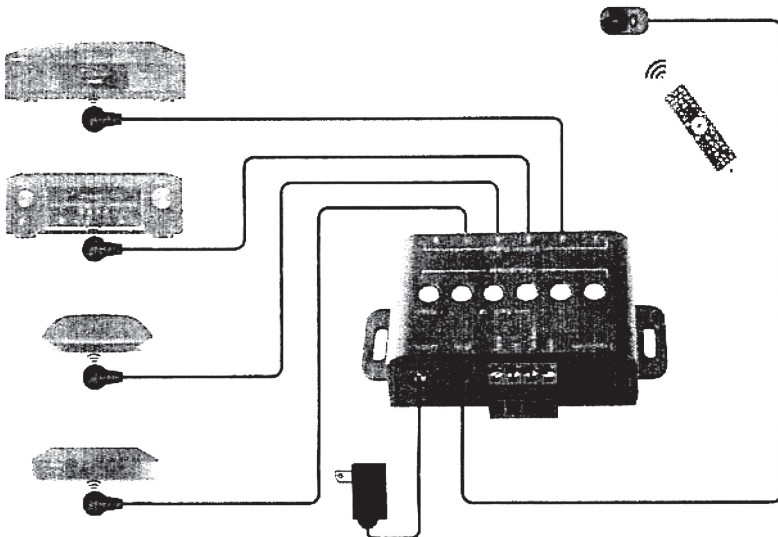
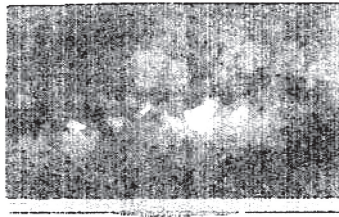
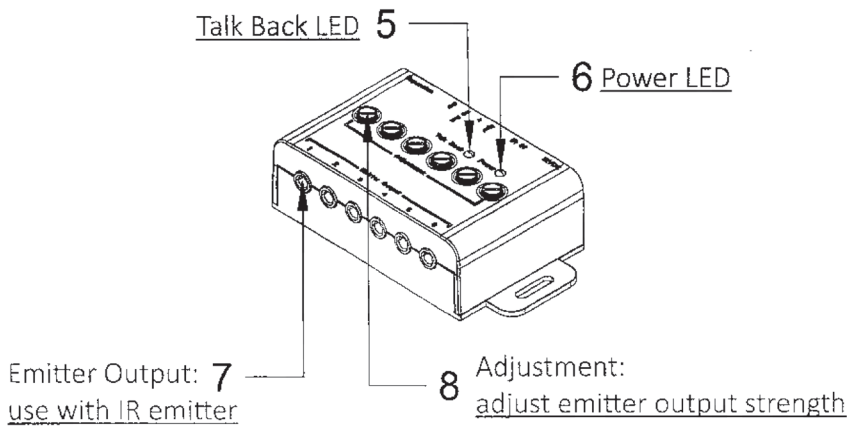
## INSTALLATION

- Connect the IR receiver (with red jack plug) to the IR in socket and ensure it is in line of sight to the remote control.
- If using a wall mounted IR receiver (not supplied) connect this to the IR connector block.
- Connect the four IR emitters to any sockets 1 - 6 and using the self adhesive strips on the base of the emitter, after testing the location, attach in line of sight to the destination equipment IR receiver.
- Connect the PSU 12VDC jack to the power input socket, plug the PSU into the mains supply and turn on the power and the red LED will illuminate.
- Adjust the gain for each IR emitter as required using the rotary controls.

### Front



## Back



## SPECIFICATIONS

|  |   |
|--|---|
| Main connector box dimensions (L x W x D)<br>IR receiver | 95mm x 48mm x 24mm<br>17mm x 10mm x 6.5mm |
| Weight   | 65g (connector box)<br>14g (IR receiver)  |
| Receiver frequency range                                 | 20-60kHz                                  |
| Transmitter frequency                                    | 20kHz to 60kHz                            |
| IR Range   | 10 meters                                 |
| Power  | 12VDC 0.5A                                |

## CLEANING & MAINTENANCE

- Clean the outside casing with a soft cloth lightly moistened with a mild detergent.
- Never use any abrasive or solvents.

CPC Farnell declares that the radio equipment for wireless transmitter/receivers is in compliance with Radio Equipment Directive 2014/53/EU



### INFORMATION ON WASTE DISPOSAL FOR CONSUMERS OF ELECTRICAL & ELECTRONIC EQUIPMENT.

When this product has reached the end of its life it must be treated as Waste Electrical & Electronic Equipment (WEEE). Any WEEE marked products must not be mixed with general household waste, but kept separate for the treatment, recovery and recycling of the materials used. Contact your local authority for details of recycling schemes in your area.

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