

PRO-SIGNAL



IR Repeater Kit - 1 IR Receiver & 6 Emitters PSG03190

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

IMPORTANT SAFETY INFORMATION

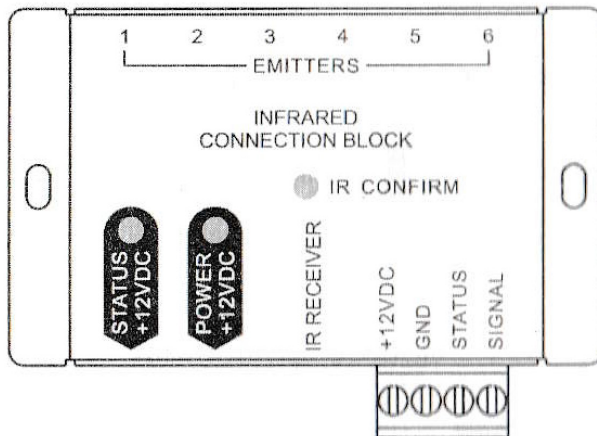
When using electrical appliances basic safety precautions should always be followed.

- 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.
- Beware of static electricity which may damage the device. Use ESD precautions when installing.

OVERVIEW

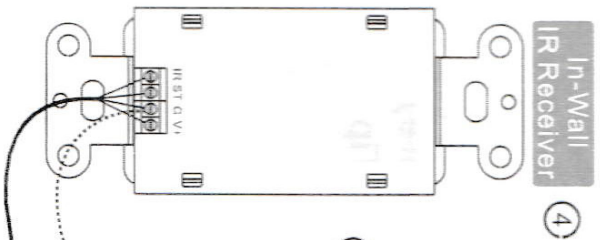
- Provides one IR receiver input and six IR emitter outputs
- Works with all major brands of Audio/Video IR remote controls
- CFL lighting friendly allows installation in most lighting environments.
- 12VDC Status input jack and LED indicator
- 3.5mm Jack sockets for receiver and emitters
- Terminal block for connecting IR receivers without 3.5mm jack plug.
- Powered by 12V, 500mA AC/DC adaptor (supplied)

INSTALLATION

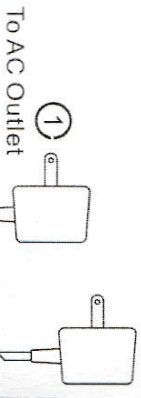


- Connect the PSU 12VDC jack to the power input socket and turn on the power and the red LED will illuminate.
- Connect the status power input to a source device 12VDC trigger output if one is available or the 12VDC output from a mains PSU. When either the source device is powered on or the mains is switched on the status LED will illuminate.
- Connect the IR receiver to the receiver socket and ensure it is in line of sight to the remote control.
- When a signal is received the blue IR confirm LED will illuminate.
- If using a wall mounted IR receiver (not supplied) connect this to the IR connector block (see diagram).
- Connect the IR emitters to the 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.

NOTE: more reliable IR transmission can be achieved by slightly increasing the distance between IR emitter and the equipment. 5-10cm can achieve better results so experiment before attaching the emitters permanently.



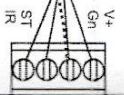
② **To Switched AC Outlet on Rear of Stereo Receiver**



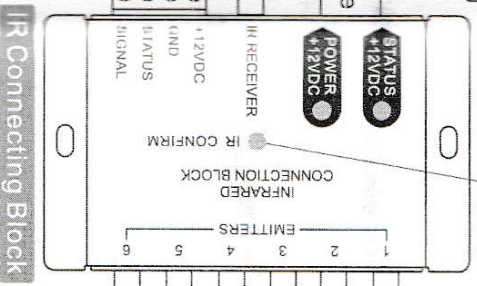
③ **IR Receiver**



2-Twisted Pair Wire
Shield Wired to Ground



LED Lights Blue for IR Confirmation



⑤ **IR Emitter**



SPECIFICATIONS

Main connector block dimensions (H x W x D) IR receiver	60mm x 82mm x 27mm 45mm x 14mm x 13mm
Weight	110g (connector block) 28g (IR receiver)
Receiver frequency range	30-60kHz
Transmitter frequency	38kHz and 56kHz
IR Range	40ft @38kHz 25ft @56kHz
Power	12VDC 30mA max

CLEANING & MAINTENANCE

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



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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