

Super-Blaster

All-in-one IR solution

The unique Super-Blaster does three jobs at the same time

- Local IR repeater.** By connecting just the Eye and Blaster supplied, **Super-Blaster** allows you to keep all your video equipment out of sight, in a cupboard or cabinet for instance, and control it all just as if it was right in front of you.
- Remote IR relay** If you use a **Smart-Eye**, it allows you to control your video equipment from a second location around the house such as a bedroom, kitchen, or anywhere else you require. For multiple remote TVs just use our **Eye-Splitter** to feed a Smart-Eye in each location.
- High-power interface.** With a simple connecting lead (supplied separately) **Super-Blaster** can interface with any other IR control system too, giving a very high power IR output. It will even interface with our own **MILESTONE CAT5** system, (though that has high power already).

Unlike other solutions **Super-Blaster** doesn't need swarms of little strap-on emitters that have to be stuck all over your nice shiny new equipment to make it work. **Super-Blaster** typically needs only one high power 'Blaster' to control all the kit in one cupboard. You just need to locate it somewhere near the front of the equipment, ideally facing outwards, and it produces enough IR output to bounce around all the kit. If you need to though, **Super-Blaster** can be fitted with two separate Blasters (additional ones are available as required) just by plugging another into the second IR out port.

Super-Blaster is a truly universal solution, working seamlessly with the notoriously awkward Sky+ and SkyHD¹ boxes, as well as Virgin², Freeview, Tiscali, PVRs, Media PCs, web browsers etc...

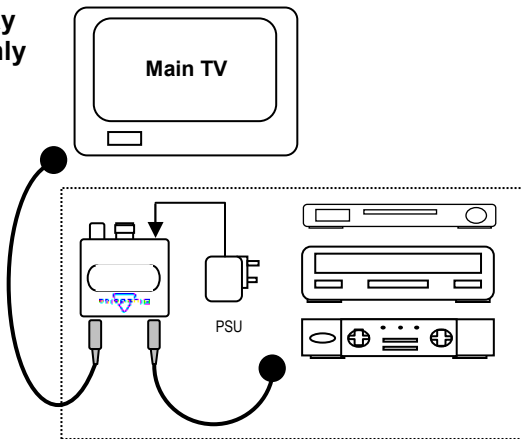


Innovate, don't Imitate

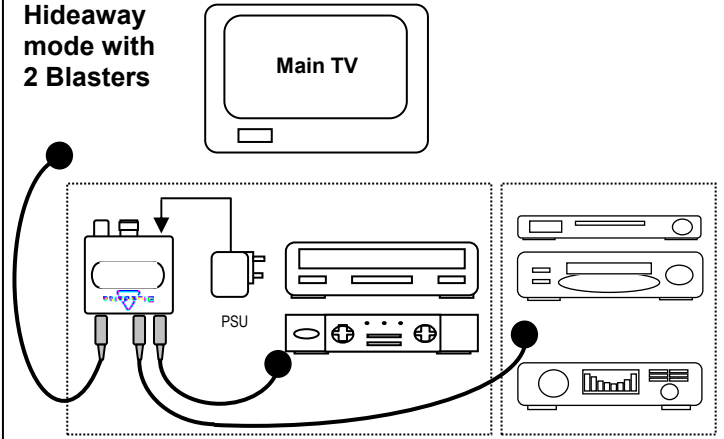
Specification

| | | | |
|------------------|-----------------|--------------------|----------|
| Power | 8-24v DC | Polarity | centre + |
| Current standby | 15mA max | Current signaling | 50mA max |
| Power Indication | LED | IR Indication | Blink |
| IR Frequency | 38KHz | Max repeat rate | 50mS |
| IR LED | 2 x BD-LD-IR070 | Pulse output power | 3W |

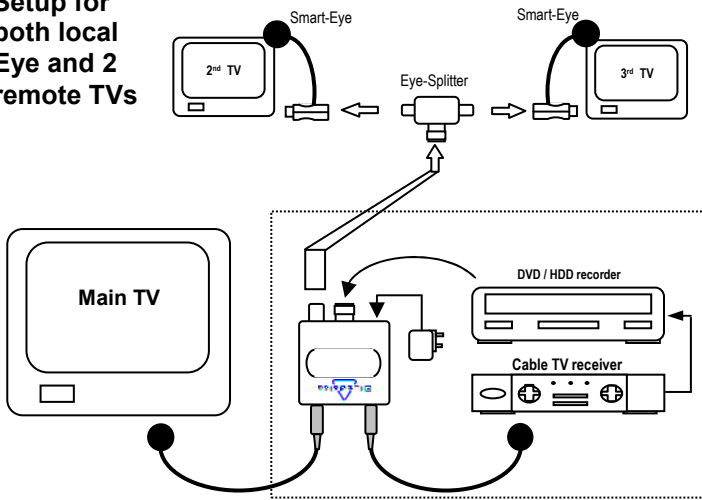
Hideaway mode only



Hideaway mode with 2 Blasters



Setup for both local Eye and 2 remote TVs



Installation

- For safety, disconnect all your equipment from the mains.
- Place the Eye pickup outside your cabinet where it can be seen from anywhere in the room, pass the cable into the cabinet and connect it to the Super-Blaster's 'Eye' port. NB the Eye has the **GREY** plug.
- Place the Blaster emitter inside your cabinet near the front and with the lens facing outwards, ideally where it can illuminate all the equipment, and connect it to one of the Super-Blaster's two 'IR out' ports. NB the Blaster has the **BLUE** plug.
- If you have a second area that requires a Blaster, fit one there (extra Blasters are available separately) and connect it to the second 'IR out' port.
- Connect the RF connectors of all the equipment you intend to use in 'Daisy Chain', and Connect Super-Blaster's "RF in" socket directly to the last RF output connector with the lead supplied.
- Connect Smart-Eye's plug-through section directly into the back of your second TV, stick the round pickup onto the front edge or side of the TV using the non-marking reusable adhesive provided.
- Connect a coaxial cable from the Smart-Eye to the Smart-Blaster.
- If you have a separate IR system, or a MILESTONE CAT5 system, attach the IR out port, to the Super-Blaster's 'MS' port with a 3.5mm plug-to-plug lead (available separately)
- Double check all your connections**, to be sure they are fitted to the right place.
- Connect the plug-top power supply to the "PSU" connector, and plug it into the mains power.
- Check you have a green light on your Super-Blaster's main unit.
- Reconnect your video equipment to the mains power.
- Close the doors, sit back, and enjoy your TV.

Troubleshooting

- Symptom Super-Blaster has no light lit.**
- Diagnosis**
- 1 Check the power supply is plugged in and the mains is turned on
 - 2 Check the Eye is plugged in firmly
 - 3 Check that every remote TV has a Smart-Eye, and that you are using the right splitter.
- Treatment**
- 1 Plug in the power supply and turn the mains on.
 - 2 Disconnect the power supply, unplug and replug the Eye, reconnect the power supply.
 - 3 Equip every remote TV with Smart-Eye, and use the correct splitter or amplifier.
- Symptom The light on the Super-Blaster is lit, but the remote control doesn't work**
- Diagnosis** Check the light blinks when you press the remote control, if it doesn't;
- Treatment**
- 1 Check the batteries in your remote control.
 - 2 Ensure the Eye is visible.
 - 3 Disconnect the power supply, unplug and replug the Eye, reconnect the power supply.
 - 4 See Note 2 on the right.
- Symptom Lights are on, appear to blink correctly, but the remote control doesn't work**
- Diagnosis** Maybe too much IR absorption in your cabinet, or too little gap when the door is closed.
- Treatment**
- 1 Check the batteries in your remote control.
 - 2 Disconnect the power supply, unplug and replug the Blaster, reconnect the power supply
 - 3 Try moving the Blaster round in the front of the cabinet.
 - 4 See Note 2 on the right.

Power supply

The correct power supply for use with this equipment is;

Bluedelta BD-001181

If you insist on using a different power supply it must conform to the following specifications;

| | |
|-----------|-----------------|
| Voltage | 9-18v |
| Current | 100mA |
| Connector | 2.1mm barrel |
| Polarity | Centre positive |

Notes

- 1 Sky+ and SkyHD¹ are trademarks of British Sky Broadcasting
- 2 All current Virgin/NTL cable receivers from Samsung, and Pace with type numbers from 4000 up. These latter must be used with the **oval** remote control, which is available from Virgin Media. Some V+ boxes from Scientific Atlanta may use an unusual 56KHz IR frequency; these require the special

Super-Blaster -MF.