

Technical Specification.

Input:

SCART input connector for video and audio, including Pin 8 (widescreen switching) and Pin 16 (function switching).

Compatible with RGB input from domestic video equipment, S-Video or composite video typically 1V pk-pk.

Output:

Same as input video.

Switching Bandwidth:

In excess of 80MHz.

Power:

Supplied with a 9V unregulated power supply (12V unloaded). 12V regulated supply or 9V unregulated recommended.

Power consumption <1W.

LED power indicator (internal).

Dimensions:

120x98x45mm.

Technical Support:

By email to msc-support@js-technology.com.

WARNING!

The Master SCART Controller (MSC) includes a 230V mains adaptor, which supplies 12V dc. All normal precautions should be observed towards electronics devices. Do not spill any liquids on the unit or power supply. Do not attempt to service the unit. Do not cover the unit, do allow for ventilation. Do not use a higher rating of fuse, and only replace with a like fuse. Do not spray the unit with any combustible substances.

In the unlikely event the unit falters for any reason, disconnect from the mains supply and retry after a few minutes. Contact information is provided below.



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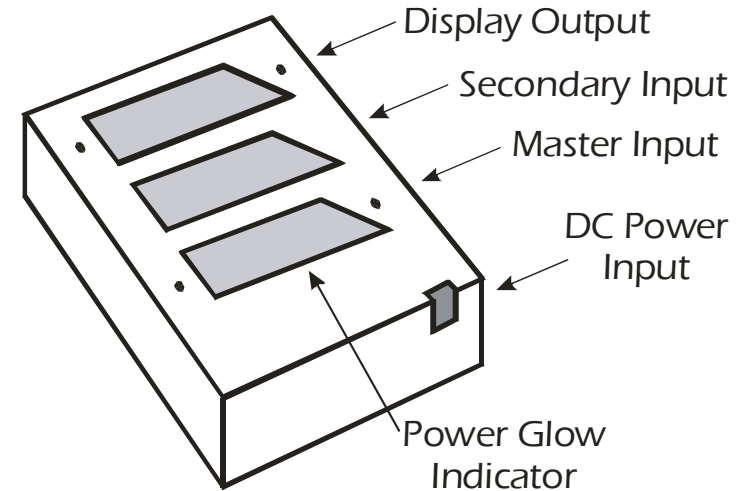
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Master SCART Controller.

<http://www.js-technology.com>

Instruction Manual.



- Adds **extra full function SCART** to any system.
- **Automatic Priority SCART** switching - No extra remote controls.
- **Widescreen** and **function** switching supported.
- Ideal means to add an **extra input** to your A/V system, especially where only one **RGB** input is available.
- Compatible with **RGB, S-Video and Composite** from any SCART based source.
- One input for Digital TV, the "**secondary**" video source.
- **Master** input for DVD or games system, the input which has **priority**.
- Supplied with power supply.

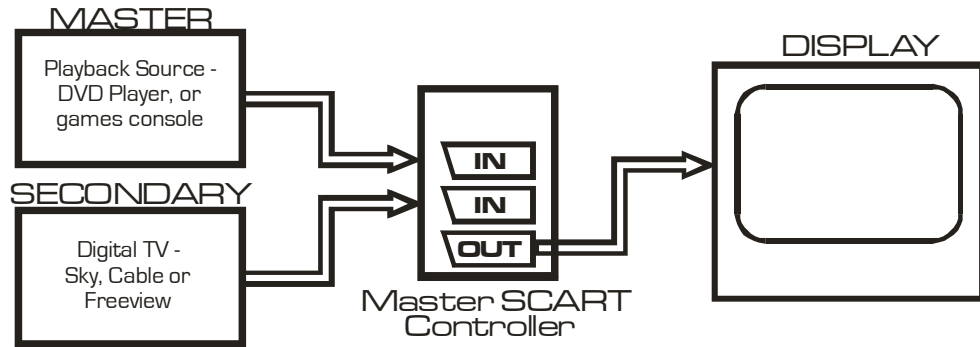
The Master SCART Controller is a fully automatic priority SCART switcher designed not to compromise picture detail. Ideal for use with DVDs, satellite, Freeview and games consoles. Widescreen and function switching are supported to keep full functionality with your source. **FULLY CONNECTED SCART** leads are recommended. The unit requires 9V dc unregulated or 12V dc power to be supplied.



Designed & manufactured in UK/Europe.



How to use the Master SCART Controller.

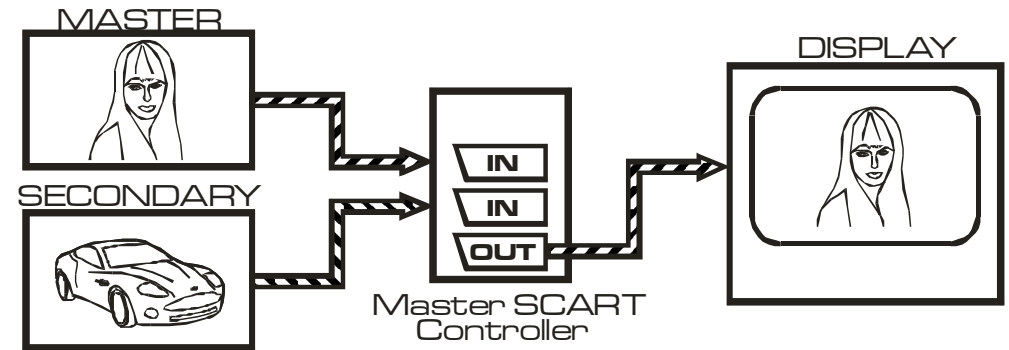


There are four parts to every system using a Master SCART Controller:

1. Master Source, e.g. DVD player or games console.
2. Secondary Source, e.g. satellite TV, Freeview or cable.
3. Display, which could be a normal TV, plasma screen, or projector.
4. The Master SCART Controller (MSC).

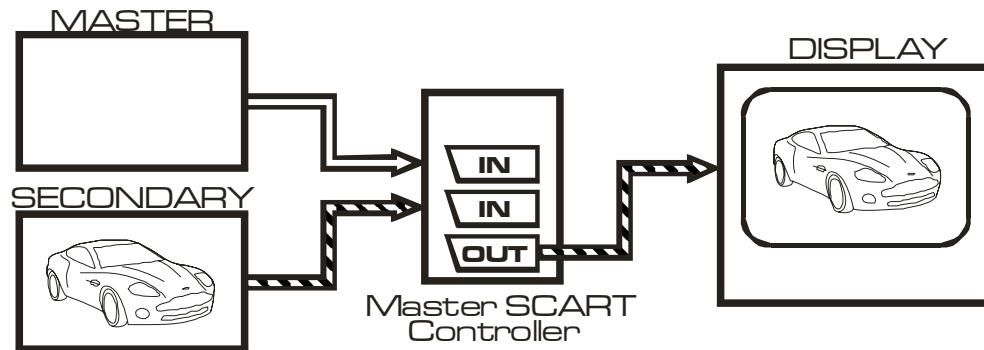
Each should be connected using fully wired SCART leads from both sources via the Master SCART Controller to the display. The Master source has priority over and will take control of the TV, disabling the Secondary source from being displayed. Simply switching off the Master resumes the Secondary video source to the display.

Master Mode.



When the Master video source is active the Master SCART Controller give priority to this input and allows this to be displayed. The Secondary input can not be displayed until the Master is switched off. In the example above, while the Car is still the secondary source, since the Master is active the Lady is passed through to be displayed. The Lady is given priority.

Default Mode.



In default mode, the Secondary video source has control and is the one which is passed to the display. Above is an example where the Car is the Secondary source and is passed through to be displayed. The Master is not active.