

SCART to HDMI Converter ID#476



Operation Manual

Introduction

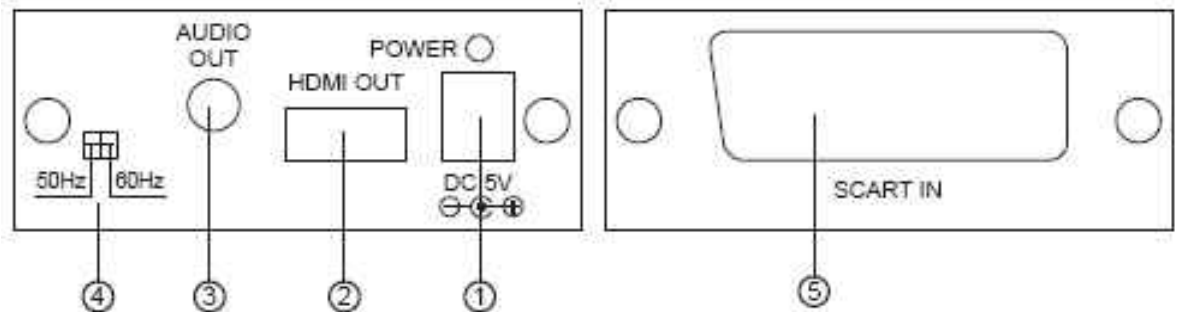
A simple plug & play Scart to HDMI 720p scaler.

Features:

1. Scales up SCART RGB video to HDTV 720p format.
2. Automatic lip sync(audio delay) ensures audio video synchronization.
3. 720p HDMI output at 50Hz or 60Hz vertical rate, selectable using switch on the front panel.
4. SCART audio is incorporated into HDMI out as well as pass through to phone-jack output.
5. Input video systems - NTSC3.58 / PAL / RGB 50Hz / RGB 60Hz auto-detection.
6. DVI compatible by using HDMI to DVI adapter.

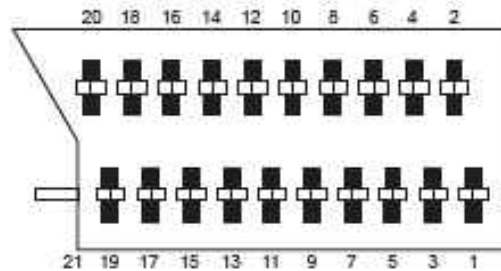
Operation Controls and Functions

Front and Rear Panels



1. **POWER INPUT:** Plug the supplied 5V DC power supply into the unit.
The LED will illuminate when connected.
2. **HDMI OUT:** Connect HDMI output port to the HDMI input of a HDMI display.
3. **AUDIO OUT:** Stereo L/R out.(Phone-Jack)
4. **Output vertical rate switch:** Use the switch to select 50Hz or 60Hz vertical rate output.

Scart input pin configuration



1. Audio output 1, Right channel.
2. Audio input 1, Right channel.
3. Audio output 2, Left channel.
4. GND.
5. GND.
6. Audio input 2, Left channel.
7. RGB Blue input.
8. Bypass.
9. GND.
10. Bypass.
11. RGB Green input.
12. Bypass.
13. GND.
14. GND.
15. Chroma or RGB Red input.
16. Bypass (fast blanking).
17. GND.
18. GND.
19. Video output.
20. Video Input.
21. GND/Shield.

Specifications

1. INPUT SYSTEMS:

Video System: NTSC3.58 video/PAL
video/RGB50Hz/RGB60Hz auto-detection.

SCART RGB-Control pin(pin16) auto-detection for
RGB/CVBS switching.

Audio System: Analog (L/R) Audio

Analog audio lip sync(audio delay) to video.

Audio delay time is 112ms for 48kHz sampling rate

2. INPUT CONNECTOR:

RGB SCART: RGB 0.7vpp 75 ohm, composite video 1vpp 75ohm.

3. OUTPUT SYSTEMS:

720p @50Hz or 720p @60Hz

SCART audio input pass through phone-jack output

4. OUTPUT CONNECTORS:

HDMI TYPE-A x1

Audio phone jack x1

5. POWER:

DC 5V/2.6A, center positive

6. DIMENSION: 76.7(W)x151(D)x30(H)mm

7. WEIGHT: 0.6kgs

Connection

