



X-Tools Scart Convertors

XT-Scart-SDI(DA602) Convertor SDI-CV/RGB

In an increasing number of circumstances, it is convenient to use consumer or prosumer video displays in place of high grade professional picture monitors. An example of this may be the use of consumer TV sets as monitors in audience participation studio recordings. If the available feeds are SDI signals however, this could be a problem.

The DA602 offers a practical solution by providing an SDI to composite and RGB conversion in a convenient package.

The SDI input is via a BNC connector and the composite and RGB outputs are fed via a standard SCART connector. The unit is powered via a 2.5mm DC connector (screwlock). Pin 16 on the SCART is identified to +5V via 75 ohms in order to facilitate automatic switching equipment to SCART RGB inputs.

Technical Specification:

Input:	SDI (to 601/656) at 270Mb/s
Output:	RGB and composite PAL
SCART powering:	Ident pin 16 and pin 8 powered
DC input:	5VDC, 500mA
Mating connector:	Screwlock DC connector 44-244, or any non-locking 2.5 mm DC connector (not supplied)

XT-Scart-SDI(AD601) Convertor CV/RGB-SDI

Whenever a need arises to generate SDI signals from consumer or prosumer equipment, the AD601 provides a neat economical solution. A SCART connector plugged into a TV, VCR or set-top box picks up a composite (625/525 PAL/NTSC auto switched) output or RGB (for best possible DVD/SDI quality) output (this is automatically selected by a voltage on pin 16) and converts it to a 601/656 SDI 270Mb/s output on a BNC.

Technical Specification:

Input:	R, G, B & Sync or Composite PAL video or Y/C signals
Output:	SDI (to 601/656) at 270Mb/s
DC input:	5VDC, 500mA
Mating connector:	Screwlock DC connector 44-244, or any non-locking 2.5 mm DC connector (not supplied)



Two power supplies are available for both. One is an in-line type with IEC inlet (Mains cable not included), the other is a plug-in type, with interchangeable pins for UK/Euro use. Both have screwlock DC plugs. An in-line SCART socket is also available.

- ✓ SDI in Scart Plug
- ✓ SDI to CV/YUV/RGB
- ✓ CV/YUV/RGB to SDI
- ✓ DVD/STB to SDI
- ✓ Use TV's as SDI Monitors



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