

AV switchboxes & system connectors

3 way phono switchbox



Each of 3 banks of RCA inputs (composite video plus stereo audio) can be switched to two (parallel) RCA phono outputs.

[BT25] £12.99

Phono switch box

A handy switchbox for interconnecting three AV devices all via RCA phono. Each of the three device inputs has a bank of six phonos (video in/out & stereo audio in/out) and there are two (passively split) banks of outputs, each with video and stereo audio. Push button switch selectors determine which input is connected to the outputs and which device is connected which record (device) output. Gold plated sockets throughout.



[PSB] £24.99

Four way video switchbox

The answer to your prayers (well it was to ours, anyway) this is an incredibly simple yet incredibly useful item.

The back panel sports four inputs (each with S-VHS, composite video and stereo audio options) and one output. Four manual push-buttons on the front select which of the inputs is routed to the output. No power needed. No matter what your AV set-up, this is bound to eliminate some of that endless unplugging and plugging. Brilliant!



[SVS14] £24.99

Pro s-video switchbox



A versatile low cost switchbox that allows any of four inputs to be routed to either of two selectable outputs. Features simple push button operation, gold plated contacts throughout and housed in a silver finish metal case. Each

input and output has sockets for s-video, composite video and L/R stereo audio. Overall dimensions 340mm x 135mm x 38mm.

Order code [BT943] £39.99

Pro S-video switcher



A smart slimline manual video switchbox with four inputs (each with s-video, composite video & phono for stereo audio). There are actually two outputs, although as they're

passively split (i.e. it's not a powered unit) Keene only recommend using one at a time to avoid signal degradation. On the front panel there's a push button to select which input is routed to the output, plus a head-phone jack for audio monitoring. Dimensions 340mm x 36mm x 135mm

[BT942] £34.99

Professional s-video intersert



A useful adaptor, allowing you to "tap into" an existing scart connection and connect another device either by phono or S-video. The sockets can be switched as either "in" to feed through to the scart, or "out" to take the scart signal back out to something else. This model with s-video connections solves a lot of problems, particularly with DVD players.

[DIS] £19.99

Loudspeaker selectors and switches see Audio section

Audio switchboxes, source selectors see Audio section

Computer data, monitor switchboxes see Computer section

The AV-HUB

Another nifty problem solver, this device allows you to connect up to six different audio/video devices and select which is connected to the output via remote control. The output connection and four of the input connections are via conventional s-video and phono sockets with a further two inputs via scart socket. Inputs are selected by front panel switches, or by an infra-red remote control (supplied). Uniquely, the AV Hub can also be "taught" to respond to most popular IR codes allowing you to control switching with your existing remote control.



Tech spec

Dimensions 290 x 185 x 53mm, weight 1.2Kg

Power 220/240 mains (UK plug fitted)

Input connections 1 - 4 = 1 s-video 4 pin socket, 1 composite video RCA socket and two RCA stereo audio sockets

Input connections 5 and 6 = scart sockets

Output connections = 1 s-video 4 pin socket, 1 composite video RCA socket and two RCA stereo audio sockets

Order Code [AVHUB] £49.99

Kramer Matrix Switcher



The Kramer VS-808XL is a high performance 8x8 vertical interval matrix switcher for composite video and stereo audio signals. It is a true matrix, allowing the user to route any input to any or all outputs simultaneously. Since the machine

switches during the vertical interval, transitions are glitch-free when sources share a common reference sync. There are many updated features on this popular design including audio breakaway, which enables audio switching independently of video. Eight preset memory locations are provided for quick access to common configurations.

Also, the TAKE button allows the user to place multiple switches in a queue, and then activate them with one touch of this button or a single serial command. Kramer's new K-Switch control software is included for applications where a Windows-based PC is used to control the VS-808XL. There are three ways to control the machine: front-panel buttons, RS-232, and RS-485. The VR808XL is dependable, rugged, and fits in two vertical spaces of a standard 19" rack. Video bandwidth of 200MHz ensures that the machines remain transparent in even the most critical applications.

Technical Specifications

Inputs: 8 composite video, 1Vpp/75ohm on BNCs. 1 sync/video genlock 1Vpp/75ohm with sync select switch. 8 audio stereo, + 4 dBm/33 Kohm on RCAs.

Outputs: 8 composite video, 1 Vpp/75ohm on BNCs. 8 audio stereo, +4dBm/50ohm (24 Vpp max.) on RCAs

Video bandwidth: 200MHz. -3dB

Audio bandwidth: 100kHz. -3dB

Non linearity: <0.1%

Video cross-talk: <-50dB @ 5MHz

Video S/N: 74 dB

Audio S/N: 88 dB unweighted (1VPP)

Control: Manual, RS-232 or RS-485

Audio THD: 0.01% (1V, 1kHz)

Switching: Vertical interval

Diff. Gain: 0.05%

Diff. Phase: 0.03 Deg.

K-Factor: <0.05%

Dimensions: 19" (W) 7" (D) 2U (H) rack mountable

Power source: 230V AC, 50/60 Hz, (115V AC, USA) 11VA

Weight: 3.5kg (7.8lb) approx

Accessories: Power cord, windows 95/98 control software, Null modem adaptor..

[VS808XL] £985.00

RGB assistance: www.syncblaster.com

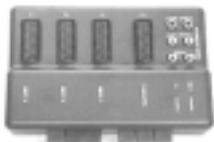
Firewire 8 port switchbox

A useful product, this is not a conventional hub but a true switchbox. The VS81FW is a high quality mechanical eight port switcher for Firewire (IEEE 1394) signals, using six-pin Firewire connectors. It is designed for applications requiring a compact desktop unit for routing Firewire signals (Digital Video, Data, etc.) between any two of eight sources and eight output devices. The machine allows connection of up to 8 bi-directional sources/destinations and to select a link between any pair of machines. This allows for simple wiring in small DV production studios. Note that the VS-81FW can only provide one signal path at any given time (one active crosspoint) - it cannot distribute a signal to multiple outputs simultaneously. The unit switches over the power as well, thus allowing the powering of one Firewire device from another, which is connected to the switcher (for example, powering a hub/distributor from a Firewire card). High quality switching components and carefully designed circuits provide excellent isolation between inputs, and make the VS-81FW ideal for high frequency signals up to 400 MB/s. No external power required.



DIMENSIONS: 18.8 cm X 10.2 cm X 4.4 cm

[VS81FW] £239.99

Scart switching box

A really useful box which solves a lot of common connection problems. Consists of four Scart sockets, one of which is always an output (usually TV) and the other three are switched inputs. Interconnects any 3 devices - VCR, satellite, camcorder, video games, DVD player etc. Push button selection for recording and viewing. Very versatile. Also features parallel phono sockets for extra audio connections to Hi-Fi etc. S-VHS compatible, with pin 8 (auto switching) preserved, and now with RGB.

[SSB] £19.99

Pro Scart Switchbox

A high quality manual AV switchbox housed in an all-metal case. You get three scart inputs (each of which can carry composite & s-video or RGB) plus a fourth AV input with composite video, s-video & audio. The output is (passively) split into both scart and separate AV sockets. Push

buttons select view any input and also switch input 2,3 or 4 back to input 1 for recording.

[BT921] £39.99

VIVANCO SBX94SE SCART SWITCHBOX

A very neat manually operated scart switchbox. It has three scart inputs (all of which are s-video & RGB compatible) and a captive lead (1.5m) to scart plug for the output. Push buttons select which input is routed to the output and also which input is routed to AV1 (VCR) for recording purposes. There is an additional pair of audio phonos at the outlet for easy connection to an amplifier. Silver finish case, dimensions 174 x 92 x 54mm, weight 0.7kg



[SBX94SE] £19.99

VIVANCO SBX95SE SCART SWITCHBOX

A very compact electronic scart switchbox, successor to the popular SBX95. It has four scart inputs (all of which are s-video & RGB compatible) plus a front AV (s-video, composite & audio) socket all of which can be routed to the scart output (on a captive 1.5m lead). Push buttons can be used to manually select which input is routed to the output and also which input is routed to AV5 (VCR) for recording purposes, or it can be left in AUTO mode for automatic scart switching. There is an additional pair of audio phonos at the outlet for easy connection to an amplifier. Digital audio is also supported by coaxial phono sockets. Silver finish case, dimensions 260 x 126 x 57mm, weight 0.95kg



[SBX95SE] £39.99

'Quinttro' Scart Control Centre

The 'Quinttro' switchbox really will solve most scart headaches. Connect up to five scart devices and control all the signal routing from your armchair. Here's what it can do in detail:



- Five scart inputs
- Four scart inputs support RGB
- Can route RGB to the VCR output as well as the TV - this makes it ideal for use with digital recorders that can accept an RGB input.
- All scart inputs support s-video
- All scart inputs support composite video
- All scart inputs support widescreen (pin 8) switching
- LOCK function for uninterrupted recording
- S-Video from ALL inputs
- Composite video from ALL inputs
- Stereo audio from ALL inputs
- Front AV inputs (composite & stereo audio, override rear AUX input when in use)
- Intelligent auto signal switching with manual override
- Remote control operation
- Make two different recordings at the same time
- Make up to five simultaneous recordings
- Front LEDs indicate which source is selected for viewing and recording

All housed in a smart silver case (335mm x 245mm x 60mm). 220/240v mains operated - yes, a proper mains cable, not yet another adaptor! Treat yourself to one of these, stop scrabbling around with cables and just enjoy the viewing.

[BT945] £69.00

Please note that the rear scart sockets on the Quinttro are fairly close together which means you cannot use conventional (side entry) scart cables for every connection. We recommend that where possible you use Sterling Gold "F" series flat scart cables as these have a straight cable entry.

2 way manual Scart switcher

Either of the A or B input scarts can be switched to the output scart, plus A and B are interconnected to allow recording of either A to B or B to A. Wired for stereo audio, comp, RGB and s-video.

[BT22] £9.99

Electronic scart switcher

Three input scarts to one output. The inputs are automatically switched (using pin 8 detect) to the output, if more than one device is on then a priority system operates (1 over 2 & 3, 2 over 3). LED indication of signal routing. Wired for stereo audio and composite (not RGB or S-) video only.

[BT201] £34.99

Scart switching box

A three way scart switch box like the SSB but with the phono interface replaced by a switched parallel interface. This provides s-video, composite and stereo audio connections with the option to switch the connection into or out of the TV scart socket. Finished in silver.

[BT215] £19.99

VIVANCO SBX99SE SCART SWITCHBOX

An automatic electronic scart switchbox. It has four scart inputs (all of which are s-video & RGB compatible) plus a front AV (s-video, composite & audio) input all of which can be routed to the scart output (on a captive 1.5m lead). You can use the supplied remote control to manually select which input is routed to the output and also which input is routed to the VCR for recording purposes, or it can be left in AUTO mode for automatic scart switching. There is an additional pair of audio phonos at the outlet for easy connection to an amplifier. Silver finish case, dimensions 333 x 240 x 58mm, weight 2.0kg



[SBX99SE] £69.99

AV switchboxes and system connectors (continued)

HSR1000 SCART SWITCHBOX



An advanced scart switchbox with some interesting features; the HSR1000 is effectively a home cinema friendly 7x3 matrix switcher.

There are seven inputs in total (six scart plus front AV), any of which can be independently routed to one of four outputs (three AV plus one audio only). For example you could have your DVD player routed to your TV, your satellite routed to your VCR, your Freeview box routed to your Video sender and another input routed to your Hi-Fi! Four of the input scarts support RGB, one is composite only and one is composite or s-video. The HSR1000 also supports digital audio (SPDIF) for three of the inputs. Finally, it can be set to switch automatically or operated manually via the front panel or with the supplied IR remote. All in all it's pretty amazing!

Feature summary:

- 6 Input SCART router With 3 outputs
- RGB & composite video support
- SPDIF digital audio for 3 inputs
- Route any input signal to any output socket
- Automatic or manual switching via remote control (Included)
- Watch one source and record another at the same time

Supported connections:

Input
 VCR: SCART CVBS & s-video + stereo audio
 DVD: SCART + 1 phono (RCA) SPDIF CVBS & RGB +stereo audio + SPDIF
 SAT 1 (Digital): SCART + 1 phono (RCA) SPDIF CVBS & RGB +stereo audio + SPDIF
 SAT 1 (Analogue): SCART CVBS + stereo audio
 Digital Terrestrial: SCART + 1 phono (RCA) SPDIF CVBS & RGB +stereo audio + SPDIF
 Games (AUX): SCART CVBS & RGB +stereo audio
 Camera/Games 3 x phono (RCA) on front panel: CVBS + stereo audio

Output
 TV SCART: + 1 phono (RCA) SPDIF CVBS & RGB +stereo audio + SPDIF
 VCR SCART: CVBS + stereo audio
 Video Sender / Modulator 3 x phono (RCA) CVBS + stereo audio
 Hi-Fi 2 x phono (RCA) stereo audio
 SPDIF - Digital Audio 1 x phono (RCA) SPDIF

Specifications

Case finish: Silver, dimensions: 355(W) x 208(D) x 25(H) mm
 Power: 220-240V AC captive mains cable fitted with UK 3 pin plug

Order code [HSR1000] £89.00

Supports Pin 8 widescreen switching

Keene SCART COMMANDER

The Keene Scart Commander switch box is a high quality audio/video switcher designed to allow the connection of multiple sources to one display, all via SCART connections. Particular attention has been given to the signal processing to ensure that all video formats and picture information are preserved. The Scart Commander is capable of switching component video, s-video, RGB (in all its forms including RGBs, RGsB, RGBS or RGBHV) and composite video. Because each video channel is correctly routed it can even be used to switch digital audio (with the correctly configured cable). Each input can be selected manually or automatically via auto signal detect. A single switchbox can be used to switch four inputs to one output, or two units may be used together in a Master/Slave arrangement providing switching for seven units to one output. It utilises very high quality high bandwidth ICs throughout to ensure that there is no discernable signal degradation.



Key Features:

- * Four input to one output switching (single unit)
- * Seven input to one output switching (two units used in master/slave combination)
- * The Slave unit can be located up to 10m from the Master
- * Each input will auto-switch upon signal detection and fall back to the last selected when the input signal is no longer present.
- * Switching comprises
 - * Four analogue video channels (which may be used for RGB, Component video, Progressive Component, "S" video or composite video)
 - * 2 digital channels (TTL) which can be used for Separate sync, mixed sync or digital audio
 - * 2 control channels for AV system control (pin 8 for AV active and widescreen / normal, Pin 16 for RGB or not RGB selection)
 - * 2 analogue audio channels for Left and Right stereo audio pins
- * Two buffered outputs available, one on a scart socket and one on an "SVGA" connector (control signals are not present on "SVGA" style socket). This allows the unit to switch RGBHV signals from a PC.

* Full remote control. IR remote control and add in "Pronto" CCF both supplied.

* Manual Push button control

* Visual LED indication of the selected output

* Programmable default input that is selected automatically on power up.

* Separate mains adaptor for improved mains isolation

* Solid metal case for enhanced screening.

TECHNICAL SPECIFICATIONS

Power requirements: By external supply to DC input socket, (2.1mm centre positive) 12-18V DC @ 200mA or greater. Consumption 60mA standby 100mA video signal present

Video

Video bandwidth 50MHz at 3db

Level - Composite / Luminance 1v pp, Chrominance 0.3v peak to peak.

Distortion components <-50db up to 10MHz

Open circuit voltage gain is X2 (unity gain when correctly terminated)

Back terminated series 75R outputs for reflection free performance

Slew rate up to 500v/uS

Audio

buffered audio outputs

Distortion <0.1%

Bandwidth 20Hz - 30KHz

Output impedance, <1K ohms each output

Input impedance >10K ohms

Unity gain

Channels

2 audio channels

4 video channels

2 digital channels

2 control channels (pin 8 & 16)

[KSC] £149.99

Twin pack for master/slave 7:1 switching

[KSCT] £249.99

Our telephone order hotline is 0870 990 9000. Order any time – no answering machines, talk to real people 24 hours a day, 365 days a year

COMPONENT VIDEO SWITCHBOX

The AVT5842 is a 4 input by 2 output switcher that can be used to route either YPbPr Progressive Scan Video or YCbCr Component Video, plus Stereo Audio. It has two outputs and the selected input is simultaneously routed to both outputs. Input selection can be made by the front panel push buttons or by the supplied IR Remote Control.

**Specifications**

4 Component Video Inputs via RCA connectors
 4 Stereo Audio Inputs via RCA connectors
 2 Identical Component Video Outputs via RCA connectors
 2 Identical Stereo Audio Outputs via RCA connectors
 Works with Progressive Scan YPbPr 480p, 576p, 720p or 1080 component video
 Works with Interlaced Scan YCbCr Component Video
 IR Remote or Manual Control
 Video Bandwidth: 100MHz
 Channel Separation: >50dB
 Noise Reduction: >50dB
 NTSC and PAL compatible
 Size: 1.9" High x 9" Wide x 5.7" Deep (48 x 230 x 145mm)
 Weight: 2 lbs (920g)
 12VDC @ 185mA Power Consumption (220/240V AC power adaptor Included)

[AVT5842] £87.00

COMPONENT VIDEO MATRIX SWITCHBOX

The AVT5842MX differs from the switchbox above in that it is a matrix switcher. Any of the four inputs can be routed to any of the two independent outputs.



Selection can be made by the front panel push buttons or by the IR Remote Control.

Other specifications as per AVT5842 above.

[AV5842MX] £99.00

4 x 4 AV MATRIX SWITCHER

The AVT5744 is a 4x4 composite video and stereo audio router. This is a true matrix switcher so any of the 4 inputs can be assigned to any of the 4 outputs or any input can go to all the outputs. This eliminates the need to use a lot of audio and video patch cords to feed video and audio source signals to destination devices, such as VCR's, TV Sets, etc. The signal selection can be achieved via the front panel pushbuttons or by the Infrared Remote Control. The front panel LEDs clearly show which input signal is assigned to each output channel.

**Specifications**

4 Composite Video Inputs via Phono connectors
 4 Stereo Audio Inputs via Phono connectors (R/L)
 4 Composite Video Outputs via Phono Connectors
 4 Stereo Audio Outputs via Phono connectors (R/L)
 Video Bandwidth: 10MHz (-3db)
 Audio Frequency Response: 20K (-3db)
 Differential Gain <2%, Differential Phase 2°
 NTSC and PAL compatible
 Rugged Metal Case
 Size: 1.75" High x 11.75" Wide x 6.25" Deep (44.5mm x 298mm x 158mm)
 Weight: 4 lbs (1.8kg)
 External 115V-240 AC to 12VDC @ 1A Power Supply Included

[AVT5744] £133.00

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KEENE
ELECTRONICS

SYNCBLASTER

SCART COMMANDER

FOUR SCART INPUTS - ONE SCART OUTPUT AV SWITCHBOX**KSC**

SYNCBLASTER
SCART
COMMANDER

Made in England CE

- ✓ 4:1 source:display switching (7:1 with two Scart Commanders in master/slave mode).
- ✓ Can switch component, RGB (all forms), s- and composite video, and digital audio.
- ✓ 2 audio channels, 4 video channels, 2 digital channels, 2 control channels (pins 8 & 16).
- ✓ Inputs auto-switch on signal detection, revert to last selected when signal ceases.
- ✓ Auto or manual operation with IR control.

Contents: SyncBlaster SCART COMMANDER, UK mains 220-240V AC/12V DC adaptor, IR remote control, IR remote sensor with 1.5m cable, CD with CCF files for Marantz and Philips remotes, full instructions.

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 Web: www.keene.co.uk · www.syncblaster.com

KSC

Visitors are welcome at our showroom/warehouse. We have full demonstration facilities – why not try before you buy? Monday–Friday 9.00am–5.30pm, Saturday 9.00am–5.00pm