

# SCART-RJ45 CVBS Extender kit with integrated IR-Bus devices & 5V local power supply

# abitana

## ABI-AV1001STR



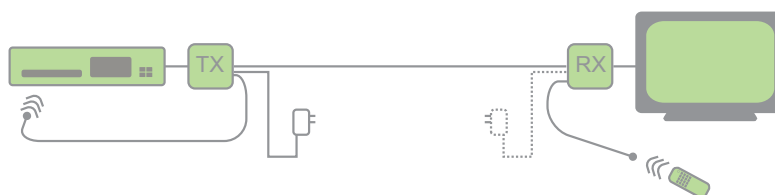
High Quality analogue AV distribution

Balanced video transmission

Bidirectional IR passthrough

For single cat5/6/7 or OmniMedia cable links

Attractive pricing



This Composite Video & Stereo Transmitter and Receiver kit will enable transmission of high quality analogue audio&video signals over a single Cat5/6/7 or OmniMedia cable. The balanced video transmission mode maintains very high picture quality over long lengths of cable and avoids ground loop interference problems. Bidirectional IR passthrough is implemented over the same cable link. Transmitter and Receiver have connectors for IR eye and IR flasher. The kit comes complete with following devices: one Scart>RJ45 Transmitter, one RJ45>Scart Receiver, one IR eye, one IR flasher, one 5VDC power supply.

Warning! These HQ balanced extenders are NOT compatible with ABI-AS1002S00, ABI-AS1016STR, ABI-EV1017S00 or ABI-EV1018S00.

## CHARACTERISTICS

- Audio/Video interface: Scart
  - Audio: stereo
  - Video: Composite video 1V pp / 75 Ohm
- Scart-RJ45 flexible lead: 25cm
- Source side interface: RJ45
- Monitor side interface: RJ45
- IR-Bus: 2x 2,5mm jack
- Aluminium housing
- Power indicator
- IR activity indicator

### Power

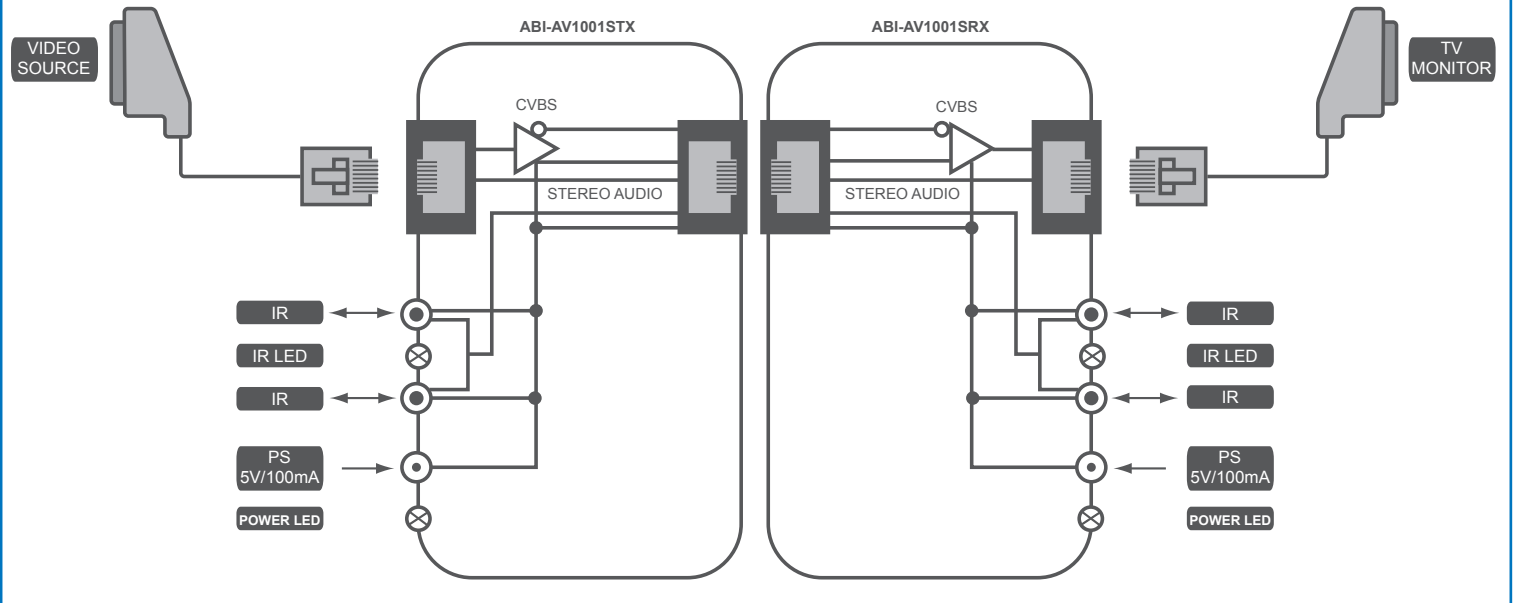
- Power supply voltage: 5VDC
- Max. current: 100mA

### Content of the kit

- 1 x ABI-AV1001STX: Composite Video/Audio transmitter SCART-RJ45 with IR-Bus
- 1 x ABI-AV1001SRX: Composite Video/Audio receiver RJ45-SCART with IR-Bus
- 1 x ABI-PS1005S00: Single 5VDC - 2,5A power supply
- 1 x ABI-AR1002S00: IR-Bus single (LED) Transmitter on swanneck
- 1 x ABI-AR1003S00: IR-Bus Receiver - Long Reach - 36kHz (Sky compatible)

Specifications are subject to change without notice.

# BLOCK DIAGRAM



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