

SCART-RJ45 CVBS Extender kit with integrated IR-Bus devices & PC1008/DC1005 for central power supply ABI-AV1002STR

abitana

High Quality analogue AV distribution

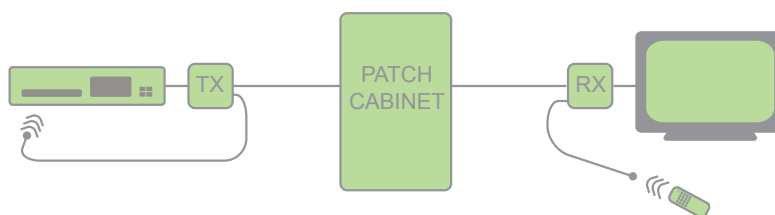
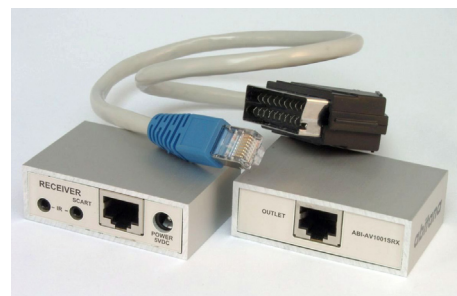
Balanced video transmission

Bidirectional IR passthrough

Complete kit, uses central Smart Media power supply in patch cabinet

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 injector RJ45-RJ45 patch cord, one 5VDC DIN-rail mounted power supply coupler.

Warning! These HQ balanced extenders are NOT compatible with ABI-AS1002S00, ABI-AS1016STR, ABI-EV1017500 or ABI-EV1018500.

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

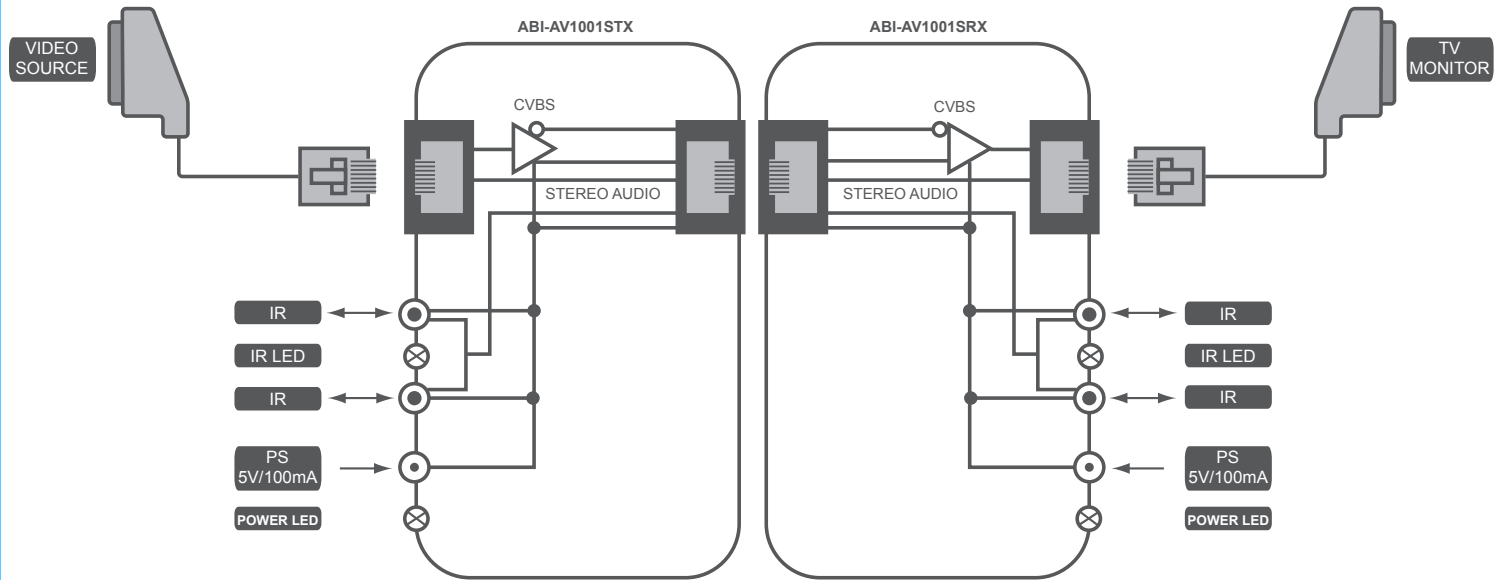
Content of the kit

- 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-PC1008S65: Shielded OmniMedia patch cord for Comm Center cabinet - IR-Bus power lead
- 1 x ABI-DC1005S00: Double 5V power feedthrough connector - DIN-rail mount
- 1 x ABI-AR1002S00: IR-Bus single (LED) Transmitter on swanneck
- 1 x ABI-AR1003S00: IR-Bus Receiver - Long Reach - 36kHz (Sky compatible)
- Smart Media system power supply required but not included in the kit

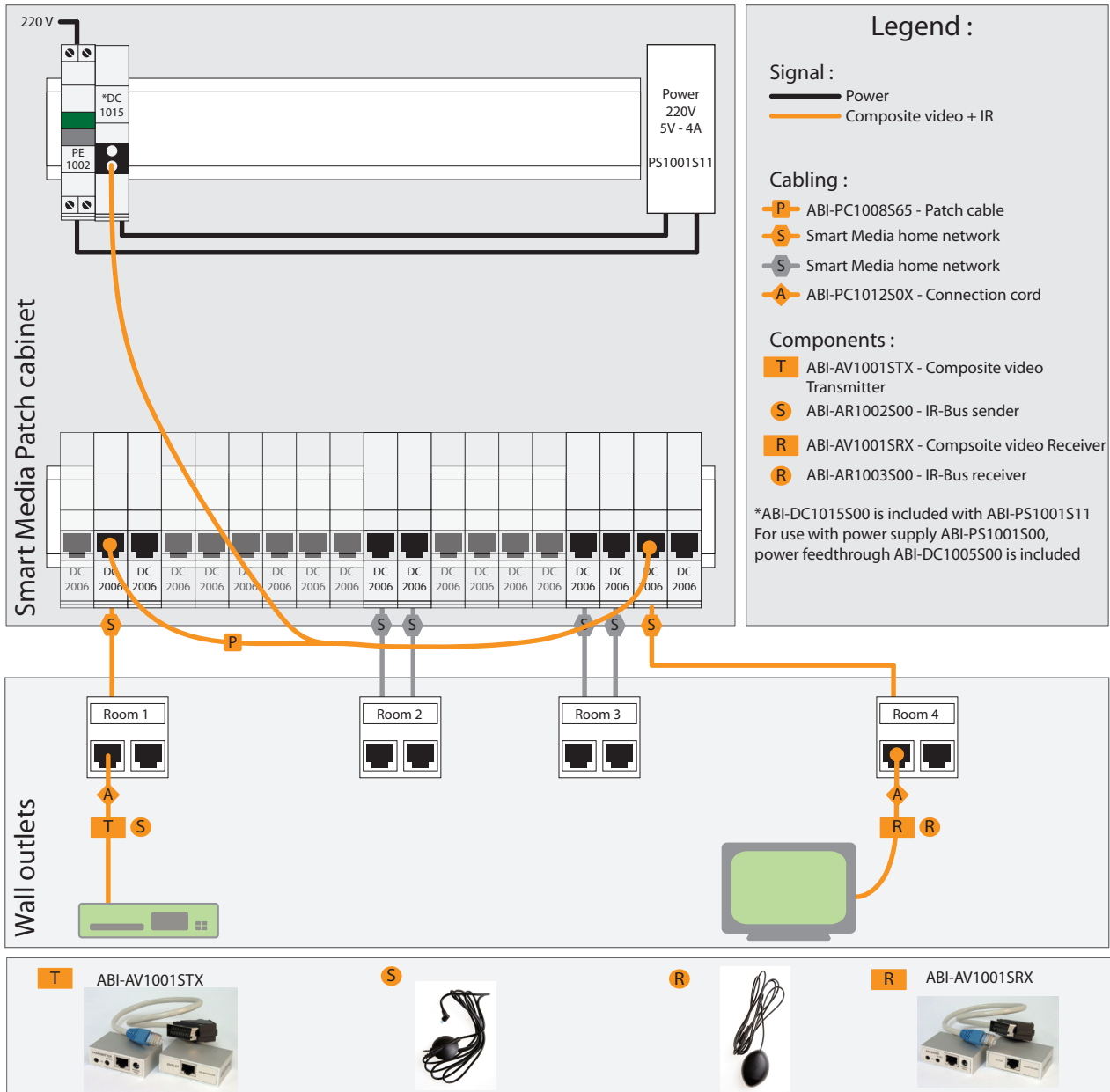
Specifications are subject to change without notice.

www.abitana.com

BLOCK DIAGRAM



APPLICATION NOTE



Specifications are subject to change without notice.