

Atlona AT-SDI220 Composite/Component/S-Video and Dual Analog Audio to SDI Video Converter

The Atlona Technologies AT-SDI230 is designed to convert composite video, S-video, component with 2 channel audio to SDI with the support of the 525i30 and 625i25 formats. The SDI230 has 1 x component analog (3 x BNC input), S-Video (2 x BNC input), and 1 x composite video (1 x BNC input), and 2 SDI outputs. This converter features phoenix audio connections giving the capabilities for 2 channel audio. Input formats can be selected by the dip switches located on the side of the device. The compact design of the AT-SDI230 makes using this converter easy to hide away for a professional.

Features

- Analog composite, S-video, and component video to SDI conversion
- 2 channel stereo audio output
- Broadcast quality converting with 10 bit processing and 24Khz audio sampling
- Supports 525i at 30hrz and 635i at 25hrz

Technical Specifications

Digital Video Output:

- Output interface: 2x SDI, BNC connector
- Impedance: 75Ohms
- Format: SMPTE 259-C; 270Mb/s
- Rise and fall Time: 750-1500PS (20%-80%)
- Difference between rise and fall: $\leq 500PS$
- Jitter: $<0.2UI$

Analog Video Input:

- Output interface: 3 x BNC connections (Can be set as composite, S-Video, or component video)
- Impedance: 75Ohms
- System: PAL/NTSC Compatible
- Max cable length: $\leq 600ft$ (tested with Belden 8281)

Package Contents

- AT-SDI220 Converter
- Power supply
- Operation manual
- Phoenix connector with screw down terminals