



## Instruction :

MAX1301 is a scaler switcher designed for multi-signal processing,. Signals of composite Video, S-video, VGA and microphone can be scaled to be high-resolution VGA format and switched out.

## Features :

- Inputs

4 channels of AV input on RCA connectors

4 channels of video input on S-Video and audio on F3.5 mini phone ports

4 channels of VGA input on female 15-pin HD and audio on F3.5 mini phone ports

2 channels of audio input on Microphone connectors

- Outputs

2 parallel channels of VGA/SVGA/XGA on female 15-pin HD for simultaneous monitor and projector viewing and a channel of audio output on RCA ports

- LCD Display: Real-time monitor of the operating status

- Control Port: RS232, female 9-pin D connector

- Compatible with composite video, S-video, component video, RGBHV, and/or balanced/unbalanced stereo audio

- Compatible with NTSC 3.58, NTSC 4.43, PAL and SECAM video

- Resolution: 800x600 - 1280x1024

- 350 MHz (-3dB) bandwidth, fully loaded

- Adjustable luminance, contrast and chroma etc.

- Seamlessly switching between video signals and from video signal to S-Video signal

- Higher resolution output signal with integrated double liner

- 10 global presets

- Adopting the gain-compensation and synchronization signal proofread technology
- Power-fail protection
- Rack-mountable enclosure
- Universal international power supply (110V-240V)

### Parameter :

Video Signal : Composite Video

Connector Video : BNC

Gain : 0 dB

Bandwidth : 250MHz(-3dB),fully load

Switching type : Vertical interval

Video Impedance : 75Ω

Switching Speed : 200ns(Max.)

Input/output level : -2.0V~2.0Vp-p

Video type : NTSC3.58,NTSC4.43,PAL,SECAM

Stereo Channel Separation : >80dB@ 1 kHz

Frequency Response : 20Hz~20KHz CMRR >90Db@20 Hz to20 K Hz

Audio input Impedance : >10KΩ

Audio output Impedance : 50Ω

Control/Remote : RS-232,9-pin female D

connector Pin configurations : 2=TX,3=RX,5=GND

Software Control : Switch 2.0

Temperature : -20 to +70C (-20 to 158 F )

Humidity : 10%~90%

Power supply : 100VAC~240VAC, 50/60Hz

Power : 25W

Enclosure Dimensions(mm) : 485(L)+230(W)+45mm(H)

Weight : 1.5kg