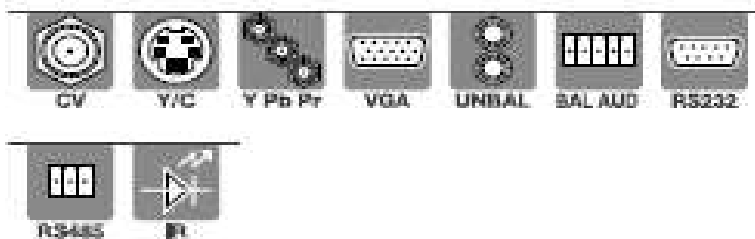


TZL300

MAXI SWITCHER/HIGH RESOLUTION SCALER



TZL300 units converts a video signal into a high resolution RGBHV signal. It can be used for videoprojection or onto TFT visualizer to improve picture quality. The wide choice among 11 input signals, each with the combined audio, makes the TZL300 very useful in the presentation domain, where many sources, either video or graphics, must be displayed onto a single destination. TZL300 features the "through blank" switching where the switching time is user adjustable to permit the perfect matching with the destination device.

- 11 inputs with combined audio
- Switching through blank with user adj. time
- Twin high resolution outputs
- Buffer on high resolution outputs
- Output format selectable
- VCA on audio balanced output
- Maintenance of settings
- IR control provided
- Controlled by RS232 and RS485

Technical specifications

VIDEO

Inputs: N°3 CV
N°3 Y/C
N°1 Y, Cb, Cr
N°4 Graphic (active bypass)
with HDD 15 p.f.

Output: Twin, High resolution
with HDD 15 p.f.

Output Format: Graphic SVGA, XGA, SXGA and
YPbPr 480p, 576p, 720p, 1080i

Standard: PAL, SECAM, NTSC

Synch. level: TTL

Vertical synch.: 60 Hz

Switching: Through blank, with switching
time user adj.

AUDIO

Inputs: N°11 unbalanced with RCA outlet

Input coupling: AC

Input impedance: 56 KΩ

Input level: +9 dBm Max

Frequency response: -1 dB from 20 Hz to 60 KHz

Crosstalk: 60 dB at 5 KHz

Distortion: <0.03% at 0 dBm with 10 KΩ load

Hum & noise: -75 dBm unweighted

Outputs: N°1 Unbalanced, 150 Ω
with RCA outlet

N°1 Balanced, 600 Ω with
Phoenix screwtype

Output level: Adjustable in 8 steps
on the balanced output
by IR control RS232/485

Remote control: IR, RS232, RS485

Main input: 90-240 V_{ac} 50-60 Hz

Power consumption: 15 VA

Size (WxDxH): 483x210x88 mm

Weight: 4 Kg

Operating temp. range: 0-45°C

Safety: according to EN 60065

EMC: according to EN 55103-1
and EN 55103-2

