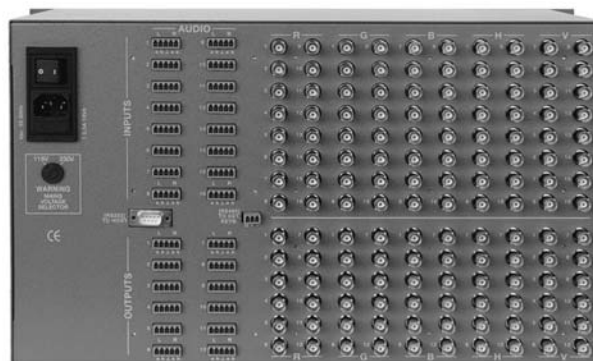
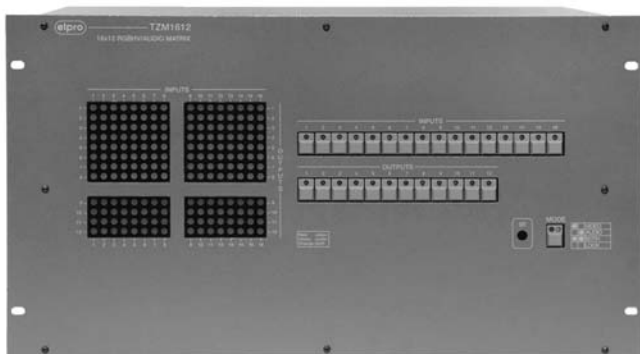


The TZM 1612 unit is a 16x12 matrix for RGBHV signals with combined audio. Audio is balanced type for both inputs and outputs. It can manage Y, Cb, Cr signals as well. The TZM 1612 can be accessed by integrated keyboard, by computer through RS232 or RS485 and by IR control. TZM 1612 features the "through blank" switching mode. The switching time is user adjustable to permit the perfect matching with the destination device.

L'unità TZM 1612 è una matrice 16x12 per segnali RGBHV ad alta risoluzione con audio stereo associato. L'audio è del tipo bilanciato, sia in ingresso che in uscita. Può trattare anche segnali in component Y, CB, CR. Può essere comandata tramite la tastiera integrata, da computer con interfaccia seriale RS232 o RS485 e mediante telecomando ad infrarossi. La TZM 1612 è un'unità che esegue le commutazioni senza sgancio con passaggio sul nero. Il tempo di commutazione è selezionabile dall'utente per meglio adattarsi alle caratteristiche della destinazione.



- Switching "through blank" with user adj. time
- Programmable preview on output 12
- RGBHV only, audio only, AFV
- Controlled by RS232, RS485 and IR
- 8 recallable presets
- IR Control (optional)

- Commutazione "through blank" a tempo variabile
- Preview sull'uscita 12 programmabile
- Solo RGBHV, solo AUDIO, AFV
- Comando da RS232, RS485 e IR
- 8 presets richiamabili
- Telecomando a infrarossi (opzionale)

## SPECIFICATIONS

### VIDEO

Inputs	:16, RGBHV or YUV with BNC
Input coupling	:DC
Input impedance	:75 $\Omega$
Crosstalk (Worst case)	:43 dB at 40 MHz
Bandwidth	:350 MHz
Outputs	:12, independent with BNC

SYNCHRONISM :H+V separated TTL level High Z

Main input	: 230 Vac / 115 Vac (selectable)
Power consumption	:14,5 VA
Size (WxDxH)	:483x220x264
Weight	:8.6 Kg

### AUDIO

Input type	:Differential, AC, balanced with Phoenix Screwtype, removable
Input impedance	:44 K $\Omega$ differential; 22 K $\Omega$ single ended
Input level	:9 dBm max
Output impedance	:600 $\Omega$
Frequency response	:-0.1 dB from 20 Hz to 600 KHz
Crosstalk (Worst case)	:55dB at 16 KHz
Distortion	:<0.2% from 20 Hz to 20 KHz at +6dBm
Hum & noise	:-63 dBm unweighted (Worst case)

Operating temp. range	:0 $\pm$ 45°C
Safety	:according to EN 60065
EMC	:according to EN 55103-1 and EN 55103-2

### ELPRO Video Labs s.r.l.

Via della Praia, 4/A  
10090 Ferrera di Buttigliera Alta (TO) ITALY  
Tel.+39 0119348778 – Fax +39 0119348779

E-mail: info@elprovideolabs.com  
http:// www.elprovideolabs.com

