

The TZ 16 unit is a two-level 16x16 video and audio balanced stereo matrix.

It can be programmed to operate with Y/C (8x8), Y, Cb, Cr (5x5) and RGBS (4x4) signals.

Output 16 can operate as preview.

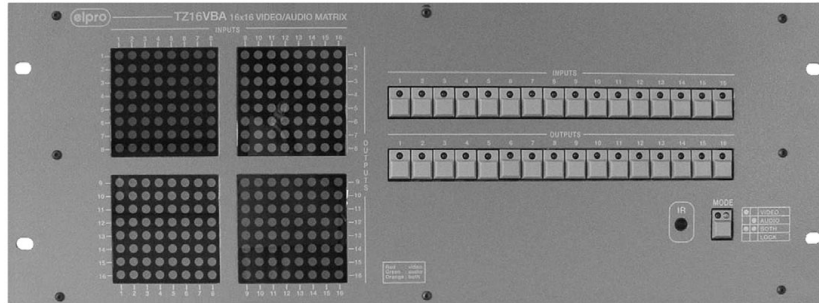
It can be controlled by a computer with RS232 serial interface and optional LAN.

L'unità TZ16 è una matrice 16x16 video e audio stereo bilanciato a due livelli.

E' programmabile come matrice nelle configurazioni: Y/C (8x8); Y, Cb, Cr (5x5) e RGBS (4x4).

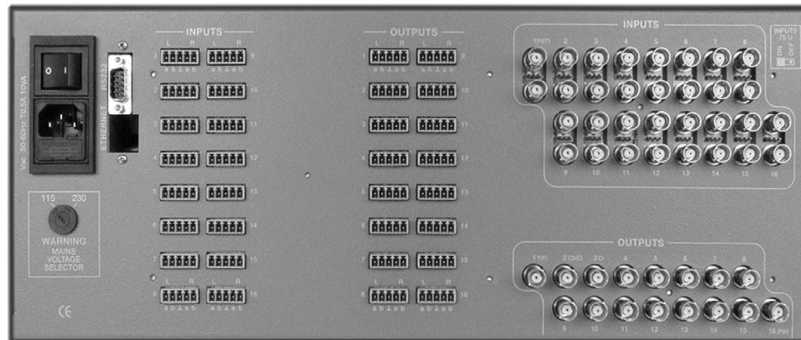
L'uscita 16 può funzionare come preview

Può essere comandata da computer con interfaccia seriale RS232 e LAN opzionale.



- Video inputs with BNC in loop
- Switching in the frame interval
- Keypad-programmable preview output
- Only VIDEO, only AUDIO, AFV
- Save last configuration command
- 8 presets that can be recalled from keyb and RS232
- IR remote control (optional)
- Optional LAN

- Ingressi video con BNC in loop
- Commutazione nell'intervallo di quadro
- Uscita di preview programmabile da tastiera
- Solo VIDEO, solo AUDIO, AFV
- Comando memorizzazione ultima configurazione
- 8 presets richiamabili da tastiera e da RS232
- Telecomando a infrarossi (opzionale)
- Opzione LAN



SPECIFICATIONS

VIDEO

Input type	:AC coupled
Input ret. loss	:40 dB at 5 MHz
Output ret. loss	:>40 dB at 5 MHz
Frequency response	: -0.1 dB at 5 MHz; -1dB at 20MHz; -3 dB at 45 MHz -3 dB One to All, worst case, 30MHz
Differential gain	:±0.3%
Differential phase	:±0.2°
Crosstalk (Worst case)	:better than 80 dB at 5 MHz
Hum & noise	: -90 dB unweighted
Main input	:230 Vac /115 Vac (selectable)
Power consumption	:10 VA
Size (WxDxH)	:483 x 130 x 176 mm
Weight	:6 Kg

AUDIO

Input type	:differential AC coupled with Phoenix screwtype removable
Input impedance	:22 KΩ single ended, 44 KΩ differential
Input level	:+10 dBm max
Output impedance	:600 Ω
Frequency response	: -1 dB from 3 Hz to 600 KHz
Distortion	:<0.02% from 20 Hz to 20 KHz at +6dBm 10 KΩ Load
Crosstalk (Worst case)	:60 dB at 20 KHz
Hum & noise	: -80 dBm unweighted
Operating temp. range	:0 ÷ 45°C
Safety	:according to EN 60065
EMC	:according to EN 55103-1 and EN 55103-2

ELPRO Video Labs s.r.l.

Strada della Pronda, 45/B
10142 Torino-ITALY
Tel.+39 0117701583 – Fax +39 011703751

E-mail: info@elprovideolabs.com
[http:// www.elprovideolabs.com](http://www.elprovideolabs.com)

