

TZM 423 is a 4 inputs and 2 independent outputs matrix suited for routing VGA/XGA signals with combined audio.

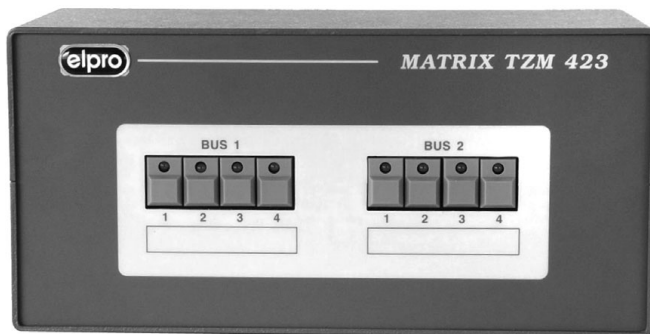
TZM 423 can manage YUV, RGBS or RGBHV signals as well.

May be very useful when, driving a main output, it's necessary to keep a second source under monitoring control or when it's needed to drive 2 destinations by 2 different signals.

La matrice TZM 423 è una matrice con 4 ingressi e 2 uscite indipendenti adatta per segnali VGA/XGA e relativo audio associato.

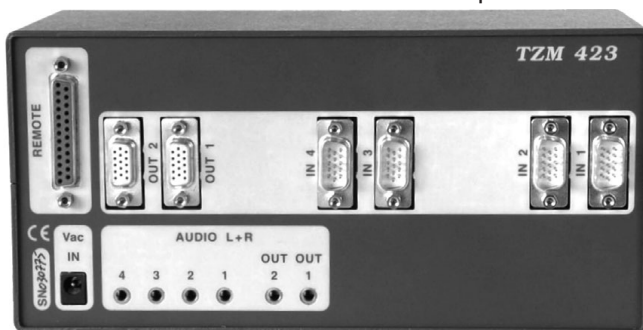
La TZM 423 può lavorare anche con segnali YUV, RGBS o RGBHV

Può essere molto utile quando, pilotando un'uscita, occorre tenere sotto controllo una seconda sorgente oppure quando occorre pilotare 2 destinazioni con 2 differenti segnali.



- Two independent buses
- 300 MHz Video bandwidth
- Integrated keyboard
- Remote selection by dry contacts
- Control by RS 232
- Mute function for each bus
- Suitable for YUV/RGBS/RGBHV

- Due uscite indipendenti
- Banda video 300 MHz
- Tastiera incorporata
- Comando remoto con contatti secchi
- Controllo via RS 232
- Funzione di mute per ciascun bus
- Adatta per YUV/RGBS/RGBHV



### SPECIFICATIONS

#### VIDEO

Inputs	:VGA/XGA or RGB/YUV analog 700 mVpp with HDD 15 p.m.
Input coupling	:DC
Input impedance	:75 Ω
Crosstalk (worst case)	:50 dB at 40 MHz
Bandwidth	:400 MHz
Outputs	:two, independent with HDD 15p.f.
Synchronisms	:H+V separated,TTL level, high Z
Other signals	:ST,SDA,SCL TTL level, high Z

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

#### AUDIO

Input coupling	:AC, unbalanced
Input impedance	:47 KΩ
Input level	:+11 dBm Max.
Gain	:-0.5 dB
Frequency response	:-1 dB from 40 Hz to 20 KHz
Crosstalk	:60 dB at 5 KHz
Distortion	:<0.03% at 0 dBm with 10 KΩ load
Output load	:10 KΩ nominal, 600 Ω minimum
Output impedance	:100 Ω
Audio inputs/outputs	:stereo jack sockets 3.5 mm
Main input (with AC adapter ADM 001)	:230 Vac 50 Hz
Power consumption	:5 VA
Size (WxDxH)	:220 x 105 x 120 mm
Weight	:0.9 Kg

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