

TZM 443

4 x 4 VGA/XGA & AUDIO MATRIX

The TZM 443 unit is a 4x4 matrix for RGBHV signals with combined audio.

The TZM 443 can be accessed by integrated keyboard, by computer through RS232 or RS485 and by IR control.

L'unità TZM 443 è una matrice 4x4 per segnali RGBHV ad alta risoluzione con audio stereo associato. Può essere comandata tramite la tastiera integrata, da computer con interfaccia seriale RS232 o RS485 e mediante telecomando ad infrarossi.



- Switching "through blank" with user adj. time
- Keypad-programmable preview output
- Customizable default configuration
- 4 presets that can be recalled via keypad, 8 from RS232
- Only RGBHV, only AUDIO, AFV
- Control using RS232, RS485, IR
- IR remote control (optional)

- Commutazione "through blank" a tempo variabile
- Uscita di preview programmabile da tastiera
- Configurazione di default personalizzabile
- 4 Preset richiamabili da tastiera, 8 da RS232
- Solo RGBHV, solo AUDIO, AFV
- Comando da RS232, RS485, IR
- Telecomando a infrarossi (opzionale)



SPECIFICATIONS

VIDEO

Inputs	:4, VGA/XGA, RGB or YUV analog 700 mVpp with HDD 15p.f.
Input coupling	:DC
Input impedance	:75 Ω
Crosstalk (worst case)	:65 dB at 10 MHz
Bandwidth	:400 MHz
Outputs	:4, independent with HDD 15p.f.
Synchronism	:H+V separated, TTL level, High Z

Mains input	:230 Vac 50 Hz (115 Vac 60 Hz on request)
Power consumption	:8 VA
Size (WxDxH)	:483x150x44
Weight	:3.1 Kg

AUDIO

Input type	:AC, unbalanced with RCA socket
Input impedance	:10 K Ω
Input level	:+11 dBm max
Output impedance	:150 Ω
Frequency response	:0.1 dB from 3 Hz to 600 KHz
Distortion	:<0.2% at 10dBm with 10 K Ω load
Crosstalk (Worst case)	:70 dB at 15 KHz
Hum & noise	: -70 dBm unweighted

Operating temp. range	:0 \div 45 $^{\circ}$ 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 Ferriera di Buttigliera Alta (TO) ITALY
Tel. +39 0119348778 – Fax +39 0119348779

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

