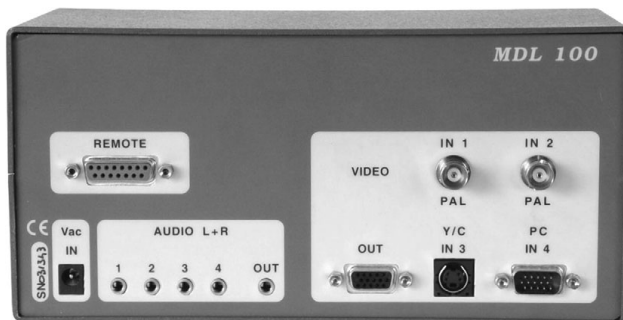
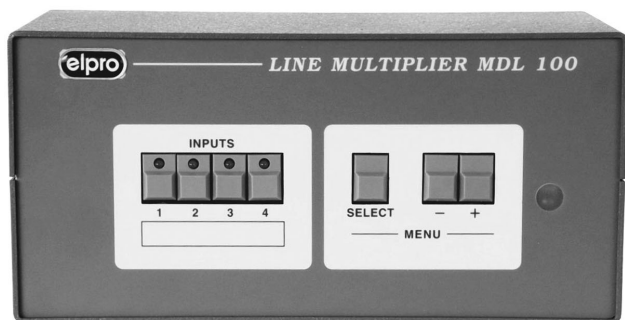


The MDL 100 converts the standard TV signal into a high resolution RGBHV graphic signal. It can be used to enhance image quality in the case of video projection or monitor display. The possibility of selecting among 4 video inputs with related associated audio makes the MDL100 very useful in the multi-media presentations.

MDL 100 è un'unità che trasforma il segnale standard TV in un segnale grafico RGBHV ad alta risoluzione. Può essere impiegato quando, ai fini di una video-proiezione o visualizzazione su monitor, si vuole migliorare la qualità dell'immagine. La scelta tra 4 ingressi video con relativo audio associato rendono l'MDL100 molto utile nelle presentazioni multimediali.



- 4 inputs with associated audio
- IR control optional
- Video/audio mute function
- On screen menu (OSD)
- Maintenance of settings
- Recallable presets
- Wide range of corrections and adjustments
- Fully controlled by PC

- 4 ingressi con audio associato
- Telecomando opzionale
- Funzione di mute video/audio
- Menu sullo schermo (OSD)
- Mantenimento predisposizioni
- Preselezioni richiamabili
- Ampia gamma di correzioni e regolazioni
- Totalmente controllabile da PC

SPECIFICATIONS

VIDEO

Inputs :N°2 Pal with BNC
 N°1 Y/C with Mini-Din
 N°1 PC (bypass) with HDD15p.m.
Output :High resolution RGBHV with HDD15p.f.
Sync level :TTL Horizontal 31KHz;-Vertical 50Hz
Sync polarity :selectable

AUDIO

Inputs :N°4 stereo jack sockets 3.5 mm
Input coupling :AC, unbalanced
Input impedance :47 K Ω
Input level :+11 dBm Max.
Gain :-0.5 dB
Frequency response :-1 dB from 40Hz to 20 KHz
Crosstalk :60 dB at 5 KHz
Distortion :<0.03% at 0 dBm with 10K Ω load
Output load :10K Ω nominal, 600 Ω minimum
Output impedance :100 Ω

SETTINGS (by OSD or soft.control):

Picture size adj.
Gamma correction
Lum., Contrast, Saturation
Mute video/audio
Border
Advanced functions
Image enhancement
Filter and special effects
Main input
(with AC adapter ADM 001) :230 Vac 50 Hz
Power consumption :5 VA
Size (WxDxH) :220 x 105 x 120 mm
Weight :0.8 Kg
Operating temp. range :0 \div 45°C
Safety :according to EN 60065
EMC :according to EN 55103-1 and EN 55103-2

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