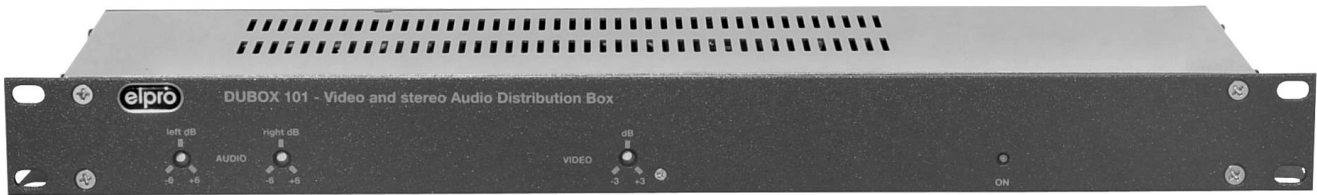


DUBOX 101

1x10 VIDEO & AUDIO DISTR. BOX

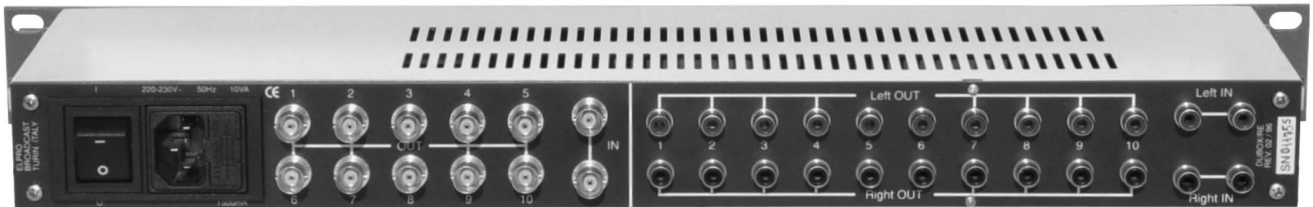
DUBOX 101 is an integrated distribution amplifier for video and stereo audio signals with 1 input and 10 outputs.

La DUBOX 101 è un distributore integrato video e audio stereo con 1 ingresso e 10 uscite.



- Video differential looping input
- Audio differential inputs
- Video and audio level adjustment
- Audio full power bandwidth at 150 KHz
- Suited for integrated studio distribution

- Ingresso video differenziale a loop
- Ingressi audio differenziali
- Livelli video e audio regolabili
- Banda audio piena a 150 KHz
- Ideale per distribuzioni integrate negli studi



SPECIFICATIONS

VIDEO

| | |
|------------------------|--|
| Input coupling | :AC |
| Input ret. loss | :40 dB to 5 MHz |
| Input level | :1 Vpp, 2 Vpp max |
| Outputs (ten) | :75 W source terminated |
| Output gain | :± 3 dB adjustable |
| DC on output | :± 20 mV max. |
| Output level | :1 Vpp nom. |
| Frequency response | :-0.1 dB 10 Hz to 7 MHz; -3 dB at 9 MHz |
| Differential gain | :0.5% max at 4.43 MHz |
| Differential phase | :0.5° max at 4.43 MHz |
| LF response | :<2% on 50 Hz squarewave |
| Delay | :17 nS |
| Crosstalk at 150 KHz | |
| Audio left+right/video | :85 dB |
| Hum and noise | :<-82 dBm |
| Operating temp. range | :0 ÷ 45°C |
| Safety | :according to EN 60065 |
| EMC | :according to EN 55103-1 and EN 55103-2 |

AUDIO

| | |
|--|---------------------------------------|
| Input impedance | :20 KΩ |
| Overload vs input (gain - 6 dB) | :+20 dBm max. |
| CMRR at 16 KHz | :62 dB |
| Outputs (ten) | :600 Ω source terminated |
| Max. out level | :+14 dBm with 600 Ω load |
| Gain | :± 6 dB adjustable |
| Frequency response | :-0.5 dB from 20Hz to 65KHz |
| Harmonic distortion | :<0.015% from 20Hz to 20KHz, +6dBm |
| Hum (unity gain) | :<-88 dBm |
| Crosstalk at 16 KHz left/right and right/ left | :80 dB |
| Crosstalk at 150 KHz left/right and right/ left | :65 dB |
| Video/Audio left/right | :86 dB |
| Main input | :230 Vac 50 Hz |
| Power consumption | :10 VA |
| Size (WxDxH) | :483 x 125 x 44 mm |
| Weight | :2.8 Kg |

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