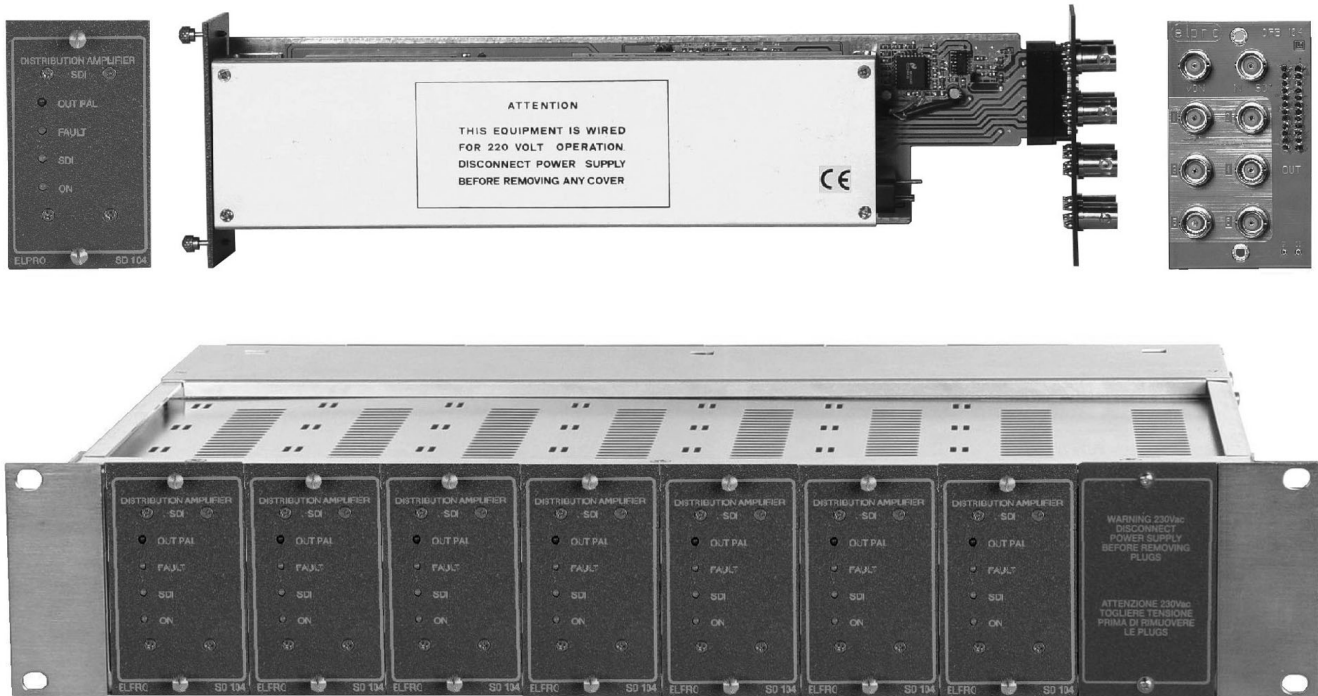


- SDI presence indication
 - High accuracy in the input and outputs ret. loss
 - Autosensing circuit for fault monitoring
 - Able to compensate 220 mt of RG59DS cable
 - Regenerated and reclocked outputs
 - On board SDI to Pal converter (DOP107, optional)
 - To be fitted in DVR-MV/RK rack
- Segnalazione presenza SDI in ingresso
 - Input e output ret. loss accurati
 - Circuito autosensing per segnalazione avaria
 - Capacità di compensare 220 mt di cavo RG59DS
 - Uscite rigenerate e riclockate
 - Convertitore SDI/Pal sulla board (DOP107, opz.le)
 - Da inserire nel rack DVR-MV/RK



SPECIFICATIONS

Input type :AC coupled

Input ret. loss :44 dB at 10 MHz, 41 dB at 100 MHz, 34 dB at 200 MHz, 29,5 dB at 270 MHz

Outputs ret loss :33 dB at 10 MHz, 24 dB at 100 MHz, 22 dB at 200 MHz, 21 dB at 270 MHz

Jitter :better than 150 ps

Outputs amplitude :800 mVpp

Outputs rise/fall time :780 ps at 270 Mb/s (measured from 20% to 80%)

Automatic compensation :220 mt RG59DS cable with SDI check field (Test with SPG422 and VFM 601i Tektronix)

DOP107 Pal out ret. loss :21 dB at 5 MHz

PLL locking:

bps	center freq.	f. min.	f. max
143 Mb/s	71,5 MHz	64,6 MHz	76,5 MHz
177 Mb/s	88,5 MHz	79,8 MHz	93,1 MHz
270 Mb/s	135,0 MHz	124,0 MHz	144,6 MHz
360 Mb/s	180,0 MHz	166,9 MHz	194,6 MHz

Main input :230 Vac 50 Hz
 Power consumption :5 VA
 Weight :0.3Kg

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

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