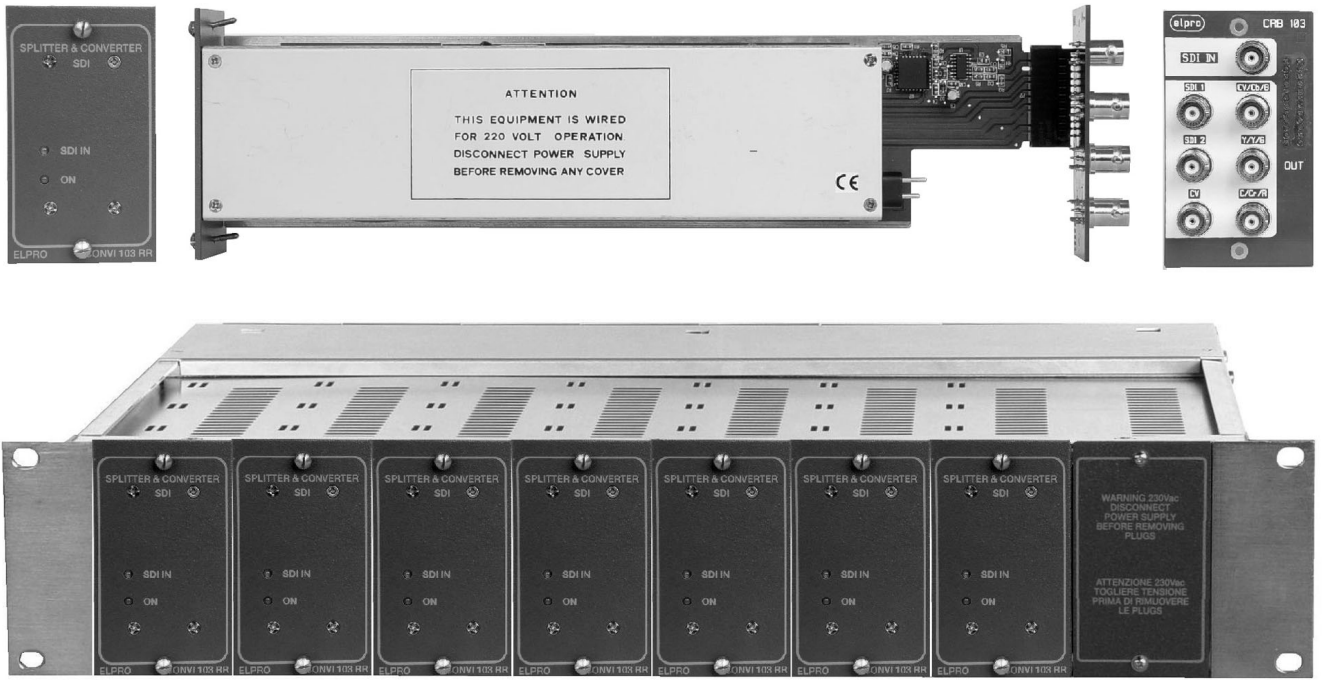


# CONVI 103RR

## SDI SPLITTER & CONVERTER

- 1 SDI ITU-R 601 digital input
- 2 regenerated and reclocked SDI outputs
- 1 fixed analog output
- 3 programmable analog outputs
- Internal TEST generator on all the outputs
- Possibility of disabling color
- 2 selectable internal digital filters

- 1 ingresso digitale SDI ITU-R 601
- 2 uscite SDI rigenerate e reclocked
- 1 uscita analogica fissa
- 3 uscite analogiche programmabili
- Generatore TEST interno su tutte le uscite
- Possibilità di disabilitazione del colore
- 2 filtri digitali interni selezionabili



## SPECIFICATIONS

Input type	:75 $\Omega$ ITU-R 601	Frequency filter response (Luminance only):	
Input ret. Loss	:25 dB at 270 MHz	-Extended (5 off 6 off)	: -3 dB point at 5.5 MHz
Input level nominal	:800 mVpp on 75 $\Omega$		: -0.2 dB at 4 MHz
SDI outputs	:2, regenerated & reclocked		: -1.4 dB at 5 MHz
Output level nominal (analog)	:700 mVpp (plus sync)		: -3.7 dB at 5.75 MHz
Output level regulation	:500 mVpp $\pm$ 1 Vpp	-LPF (5 off 6 ON)	: -3 dB point at 4.9 MHz
Output ret.loss (all outputs)	:20 dB at 5 MHz		: -0.6 dB at 4 MHz
PAL differential Phase	:0.8 Degree		: -3.4 dB at 5 MHz
PAL differential Gain	:0.8 %		: -8.0 dB at 5.75 MHz
Main input	:230 Vac 50 Hz	-NOTCH (5 ON 6 off)	: -3 dB point at 2.6 MHz
Power consumption	:5 VA		: -16 dB at 4 MHz
Weight	:0.3 Kg		: -26 dB at 5 MHz
			: -32 dB at 5.75 MHz
		Frequency response (Chroma only):	
		-All filter	: -3 dB point at 2.4 MHz
		Operating temp.range	:0 $\pm$ 45 $^{\circ}$ C
		Safety	:according to EN60065
		EMC	:according to EN55103-1 and EN55103-2

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