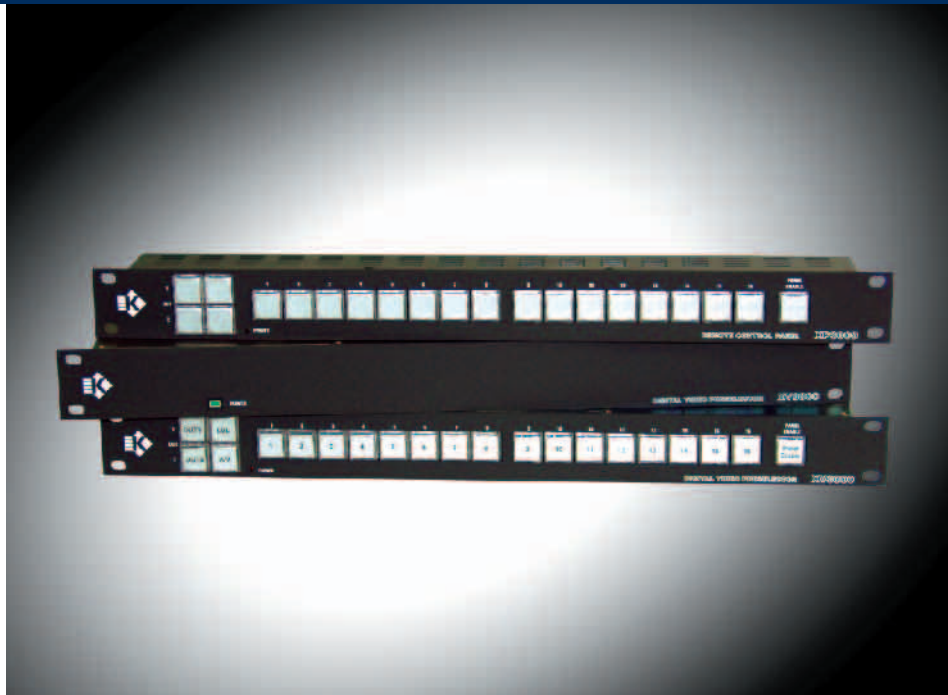


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DIGITAL VIDEO & AUDIO SWITCHER XP3000

INTRODUCTION:

The Family XP3000 allows to switch Digital Audio and Video signals according to norm AES-EBU and ITU-R BT.601 respectively. Its modular characteristic (1-RU 19") by each module allows the construction of a switcher system up to 48x2 for audio as well as video.

The crosspoints is configurated in separated mode or "audio follow video".

The integration is possible within the same network, of several switchers controlled through a PC with a software specifically developed and a converter EIA 235/485 available also through KROMA Telecom.

1. Video Switcher:

- Multiple configurations: 8x2, 8x4, 16x2, 16x4, 32x2, 32x4, 48x2.
- Independent Inputs and Outputs for the SDI signal according to specifications issued by ITU-R BT.601.
- Reclocking of all the outputs.

- Automatic equalization of inputs with a minimum return loss of 19dB.
- Vertical interval switching video signal. Automatic detection of the external sync signal, in its absence the switching is instantaneous.
- Switching with other modules through bus RS-485 in order to make possible the automatic switching of Audio inputs associated to Video inputs (In configuration Audio Follow Video).
- Software application for remote control from PC. Allows to conduct all the operations of switching and the possibility of storing configuration maps.
- Keys of high luminosity with possibility of including text on acetates because of their transparent cover.
- Front panels of control of key by source, up to 16x2 configurations. In case of extending it, it is necessary to act on levels.
- Internal power supply, 220 VAC.

XV3000

Dimensions: Height Width Depth	Weight	Consumption	Impedance Input Output	Return Losses	Rise & Fall Time	Return Losses in the reference signal
45 mm 1UR 444 mm 250 mm	3,6 Kg.	15W	75 Oh + - 1%	> 19 dB @ 270 Mhz	770 ps	> 33 dB @10 Mhz

Specifications are subject to change without prior notice

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2. Audio Switcher:

- Multiple configurations: 16x2, 16x4, 32x2, 32x4, 48x2.
- Digital Inputs AES/EBU(110W). "Balanced".
- Optional Inputs AES/EBU (75W), "single ended".
- Operation to 48 KHz of sampling frequency.
- Communication with other modules through bus RS-485.
- Software application for remote control from PC. Allows to conduct all the operations of switching and the possibility of storing configuration maps.
- Keys of high luminosity with possibility of including text on acetates because of their transparent cover.
- Front panels of control of key by source, up to 16x2 configurations. In case of extending it, it is necessary to act on levels.
- It can be controlled by a Video Switcher in configuration "Audio Follow Video".
- Internal power supply, 220 VAC.

XA3000

Dimensions: Height Width Depth	Weight	Consumption	Impedance Input Output	Resolution	Input Output	Sampling Frequency	Connectors Input Output
45 mm 1UR 444 mm 250 mm	3,6 Kg.	10 W	With Transformer 110 Oh. Without Transformer 75 Oh.	24 Bits	AES - EBU	48 KHz	3,5 mm. Pitch

Specifications are subject to change without prior notice

3. Remote Panel

- It allows the remote control of a Video & Audio Switcher up to 48x2 configuration.
- Available in selection of key by source up to 16x2, being able to control 48x2 acting on levels.
- Communication with the Switchers modules through bus RS-485.
- It allows to have several control panels, all of them connected to the same network.
- Supply by AC Adapter 15Vdc

XP3000

Dimensions: Height Width Depth	Weight	Consumption	Keys	Data Connector	Binary Speed	Maximum length of the cable
45 mm 1UR 444 mm 52 mm	0,9 Kg.	4 W	16 channels 4 Functions 1 Enable	RJ 45	9.600 bps + - 0,1%	25 meters.

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