Quad Splitter Units

SQ-S series (mono) and FQ-S series (colour), 4 video inputs, 4 looping outputs and VCR output

Product Data

- On-Screen menu (text and set-up)
- 1 potential free control output
- alarm priority function
- high resolution 1024 x 512 pixels
- real time
- elegant housing
- remote control via RS232 interface using an optional converter KON-485/232 and KB-485 keyboard

Description

The new generation of videotronic infosystems quad splitter units combines elegant design with advanced technology. Digital construction of all electronic circuits ensure constant picture quality and real time pictures.

All settings can be adjusted via a comfortable on-screen menu. Freely programmable titles and alphanumeric texts are available for each camera input. The units also include a time/date generator which can be displayed into the monitor picture.

Both versions (mono and colour) have looping outputs to distribute the video signals to further quad splitting units, video switchers, video matrix systems or digital storage systems.

The integrated serial RS232 interface allows the quads to be remotely controlled and set up via an optional converter KON-485/232 using the videotronic infosystems KB-485 keyboard.

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Quad Splitter units

Technical Specifications

Type	SQ-S Series	FQ-S Series
Application	4x screen splitter (mono)	4x screen splitter (colour)
Video inputs	4	
Video outputs	1x VCR, 1x monitor, 4x looping outputs	
On-Screen menu	for time/date, texts, set-up	
Real time	25 fps	
Resolution	1024 x 512 pixels	
Band width	analogue 8 MHz, digital 4,5 MHz	analogue 8 MHz, digital 2,8 MHz
Grey steps	8 Bit, 256	
Display	time, date and camera title	
Control output	1 x potential free	
Alarm priority	yes	
Colours	---	16,7 million
Cross talk	55 dB	
Singal-to-noise ratio	46 dB	
Scanning system	CCIR, 625 lines, 50 Hz	PAL, 625 lines, 50 Hz
Video signal	BAS 1 Vpp at 75 Ohm	FBAS, 1 Vpp at 75 Ohm
Operating voltage	12 V DC / 10 W via 230 V power adapter	
EMI	acc. to. EN 50081-1, 55011 cl. B	
EMC	acc. to EN 50082-2, 50204, EN 61000-4-2, -3, -4, -6	
Safety	acc. to EN 60950, 60065	
IP rating	IP40 / cl. III	
Weight	2,5 kg	3,1 kg
Dimensions (W x H x D)	460 x 47 x 250 mm	
Housing finish	aluminium low profile	
Housing colour	ALU nature, lateral parts black	
Remote control	via RS232 interface	
19" rack mount	yes	
Operating temperature	0° C. up to +50° C.	
Connectors Video input / output	BNC	
Control inputs / output	9-pole SUB-D connector	
Accessories included	operation manual, 19" bracketry, power adapter 230 V / 24 V	

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