MAS-201AV

A/V Auto Selector Switcher

MDTC

Equipment Overview & Function

Max Digital Tech Co., Ltd http://www.maxdigital.co.kr

Description

○ This is analog auto switching device which enables to choose finer channel from main and two sub analog A/V signals.

○ This is dual auto switching device (analog/digital) which enables to choose finer channel from main and two sub SDI embedded audio signals.

Features

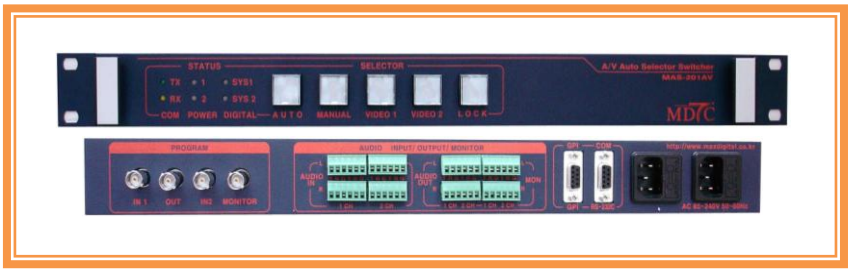
○ Input signal has auto switching function regardless analog or digital.

○ It enables to switch into manual by front panel button. It switches into channel #2 automatically in case there is no signal from channel # 1.

○ There is one supervisory remote control port. Front 3 color LED helps to view the status of signal and operation.

○ It does not need amplifier to prevent dropping a feature of video signals for main output. Dual power composition enables to maintain output signal even power supply is failed.

Panel Drawing



Specifications

○ Audio Part

- Max level : 21dBm maximum
- Input/Output level : 2.2Vp-p±1%
- Input/Output impedance : 600ohm balanced
- Frequency response : 0.1dB to 20Hz (5kHz, 15kHz) /0.1dB to 1kHz (10kHz, 20kHz)
- Noise Level : below 80dBm
- Crosstalk : below 80dB Min
- Input /Output connector : WAGO connector

○ Digital Audio Part

- Input /Output connector : WAGO connector

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Specifications

○ Video Part

- Input/Output level : 1Vp-p, 140 IRE
- Input/Output impedance : 75 ohm ±1%
- Frequency response : 0.1dB to 0.5MHz (3MHz, 3.5MHz) /0.1dB to 1.2MHz (3MHz, 4MHz)
- Noise level : below 80dBm
- Crosstalk : below 60dB Min
- Input/Output connector : BNC connector

○ Digital Video Part

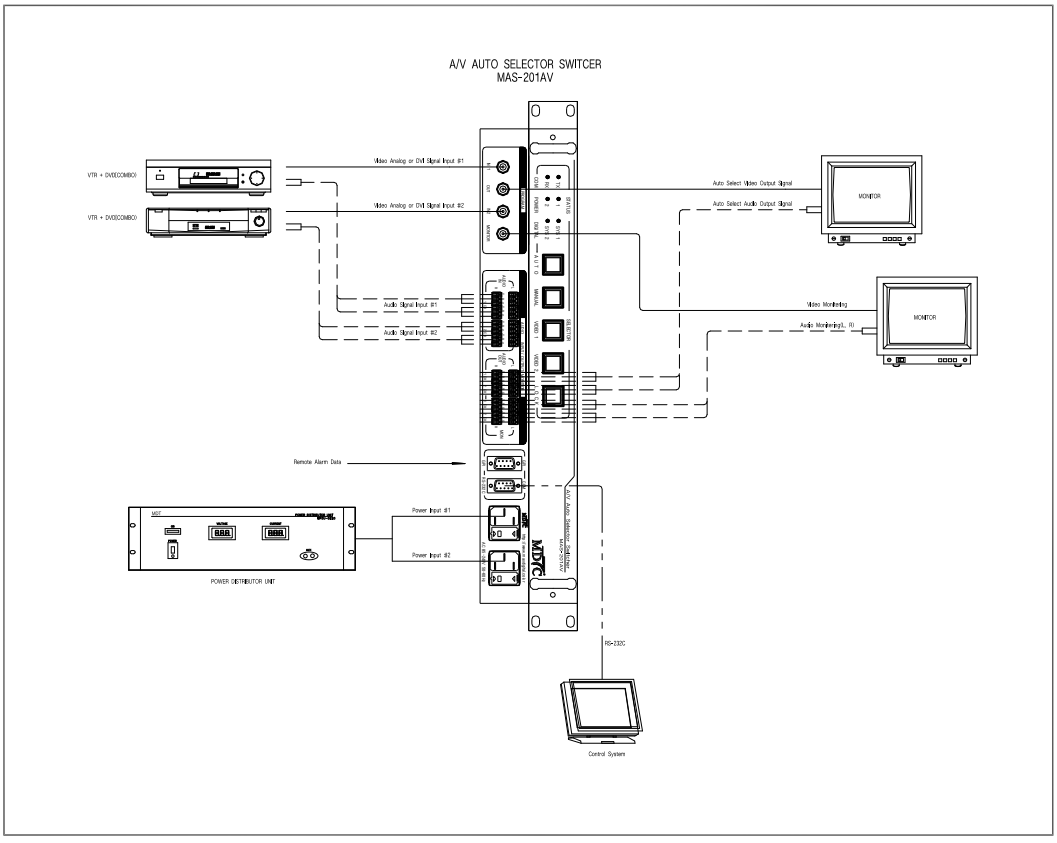
- Input/Output : Serial digital SDI SMPTE-259M (D1), 270Mb/s BNC, 75Ohm

○ Remote Control Part

- Serial control : 2 RS-232, D-sub 9pin connector

○ Case & Power Part

- Power source : dual AC 85 ~ 240V 50 ~ 60Hz
- Temperature : 0℃ ~ 40℃
- Power consumption : below 35Watt
- Type : 19" Rack Type
- Dimensions : 483(W) * 44.5(H) * 300(D) mm



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