MMS-AV4848

A/V Matrix Switcher

MDTC

Equipment Overview & Function

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

Description

○ This high-end Audio/Video Matrix Switcher enables to route 48 audio/video input signals to 48 audio/video output.

Features

○ This Input & Output Card Type Matrix Switcher enables to be functioned individually as Audio Matrix Switcher [MMS-A4848] and Video Matrix Switcher [MMS-V4848].

○ Front number keys provide input/output control system and RS-232C port enable remote control function.

○ Memory back-up function helps to memorize the last status while it is turned off.

○ The front LCD Display panel enables easy view of inputs and outputs.

○ This is high-end broadcasting equipment with balanced audio circuit.

○ Sync hronized terminal enables to sync to the output signal and remote communication status can be monitored through LED.

Panel Drawing



MMS-A4848 MMS-V4848

Specifications

○ Audio Part

- Input/Output number : 48 x 48
- Input/Output type : Balanced/unbalanced stereo, 600ohm
- Input/Output connector : WAGO
- Max level : 21dBm
- Frequency response : ±0.1dB(20Hz ~ 20kHz)
- Crosstalk : below 80dB
- S/N : below 83dB (20Hz ~ 20kHz)

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Specifications

○ Video Part

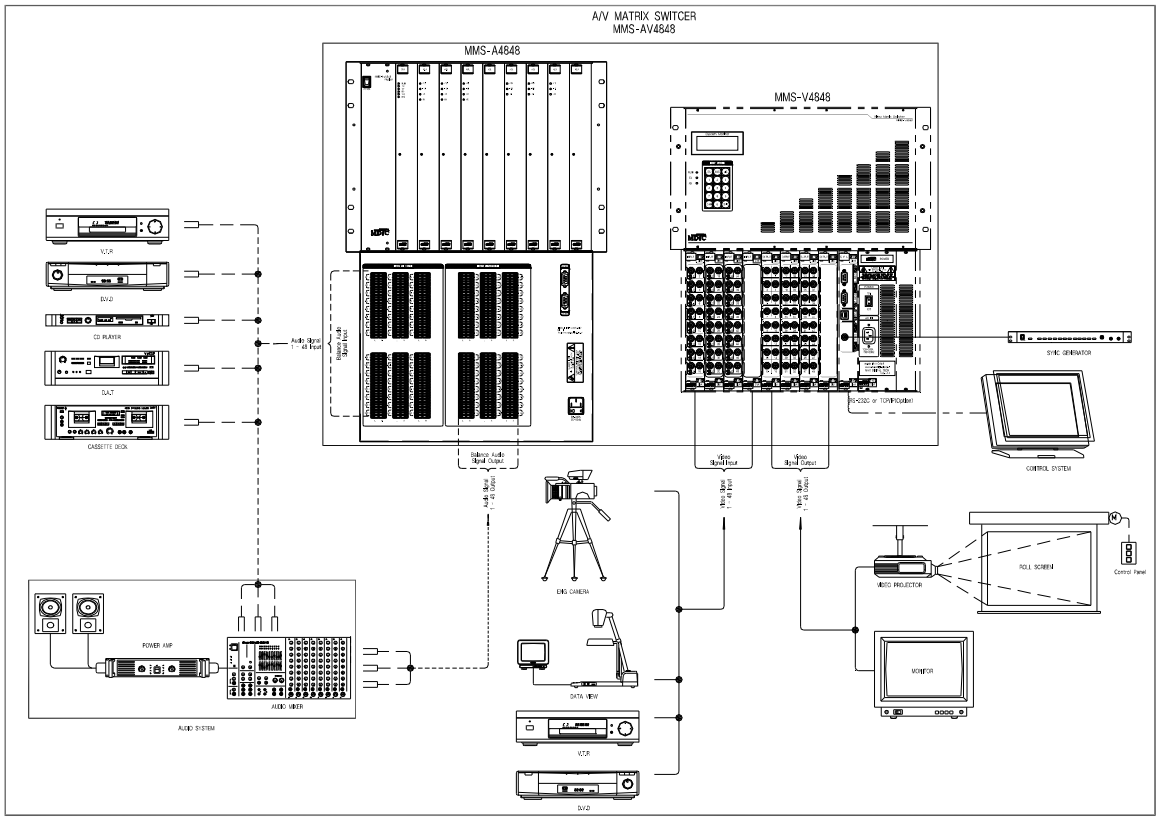
- Input/Output number : 48 x 48
- Input/Output type : Composite video 1Vp-p, 75ohm
- Input/Output connector : BNC
- Bandwidth : 100 MHz (-3 dB), fully loaded
- Frequency response : ±0.1dB(750KHz ~ 4.7MHz)
- Differential phase error : 0.1°
- Differential gain error : 0.1%
- Crosstalk : below 60dB
- Sync : Standards, BNC, 75ohm

○ Remote Control Part

- Serial control : 1 RS-232, d-sub 9pin connect
- Ethernet control(Option) : 1 RJ-45 female connector

○ Case & Power Part

- Power source : AC 85 ~ 240V 50 ~ 60Hz
- Temperature : 0℃ ~ 40℃
- Power consumption : Audio[MMS-A4848] Below 80Watt, Video[MMS-V4848] Below 80Watt
- Type : 19" Rack type
- Dimensions : Audio[MMS-A4848] 483(W) * 356(H) * 320(D) mm, Video[MMS-V4848] 483(W) * 267(H) * 320(D) mm



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