

MMS-AV404H

A/V Matrix Switcher



Equipment Overview & Function

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

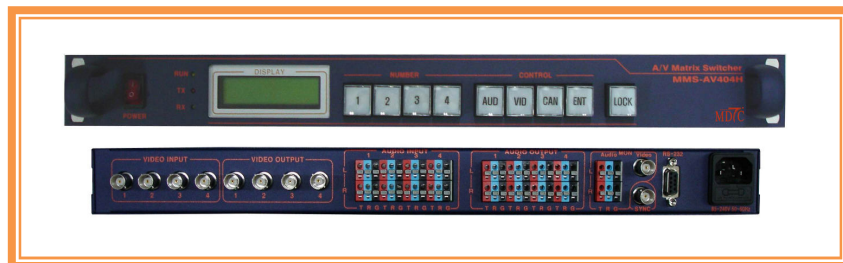
Description

- This high-end Audio/Video Matrix Switcher enables to route 4 audio/video input signals to 4 audio/video output.

Features

- Enable to control input/output by front control key. A rear panel RS-232C control port provides remote control function.
- Memory back-up function helps to memorize the last status while it is turned off.
- Monitoring ports are available to monitor output mode when input modes are selected and the front display panel enables easy monitoring of input and output modes.
- 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



Specifications

- Audio Part
 - Input/Output number : 4 x 4
 - Input/Output type : Balanced/unbalanced stereo, 600ohm
 - Input/Output connector : WAGO
 - Max level : 21dBm
 - Frequency response : $\pm 0.1\text{dB}$ (20Hz ~ 20kHz)
 - Crosstalk : below 80dB
 - S/N : below 83dB (20Hz ~ 20kHz)

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■ Specifications

○ Video Part

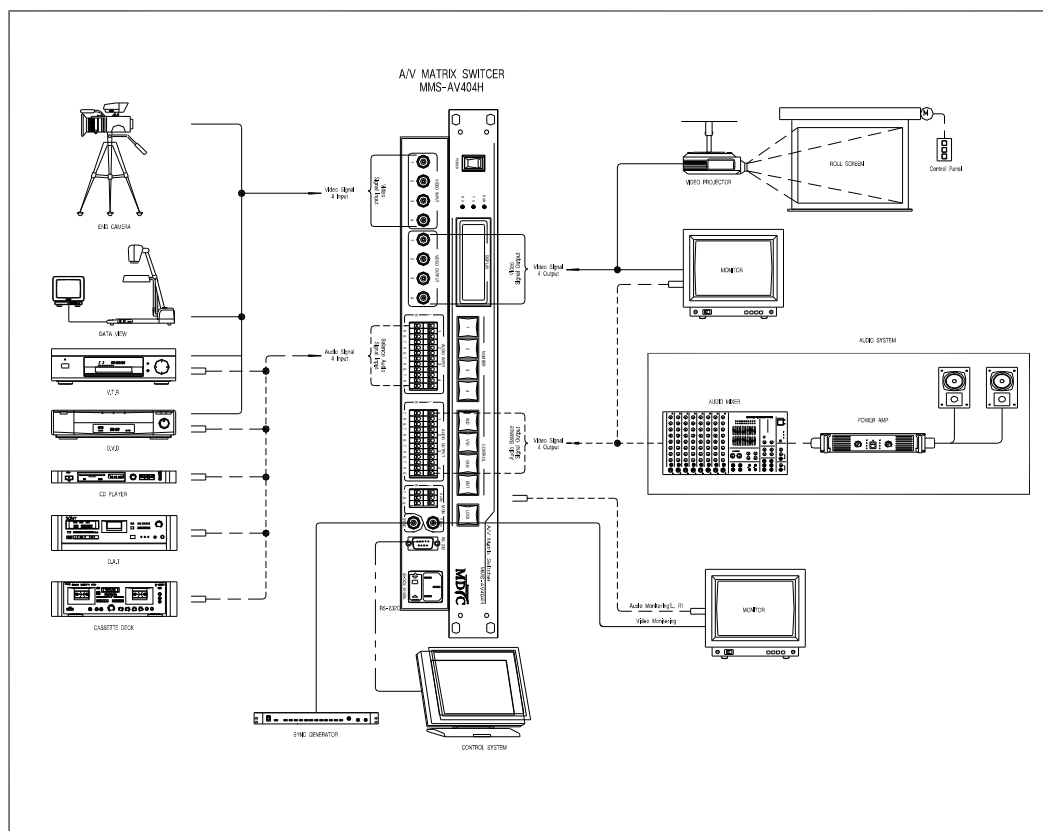
- Input/Output number : 4 x 4
- Input/Output type : Composite video 1Vp-p, 75ohm
- Input/Output connector : BNC
- Bandwidth : 100 MHz (-3 dB), fully loaded
- Frequency response : $\pm 0.1\text{dB}$ (750KHz ~ 4.7MHz)
- Differential phase error : 0.1°
- Differential gain error : 0.1%
- Crosstalk : below 60dB
- Sync : Standards, BNC, 75ohm

○ Remote Control Part

- Serial control : 1 RS-232, d-sub 9pin connect

○ Case & Power Part

- Power source : AC 85 ~ 240V 50 ~ 60Hz
- Temperature : 0°C ~ 40°C
- Power consumption : below 20Watt
- Type : 19" Rack type
- Dimensions : 483(W) * 44.5(H) * 300(D) mm



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