

# MMS-AV1616

## A/V Matrix Switcher



### Equipment Overview & Function

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

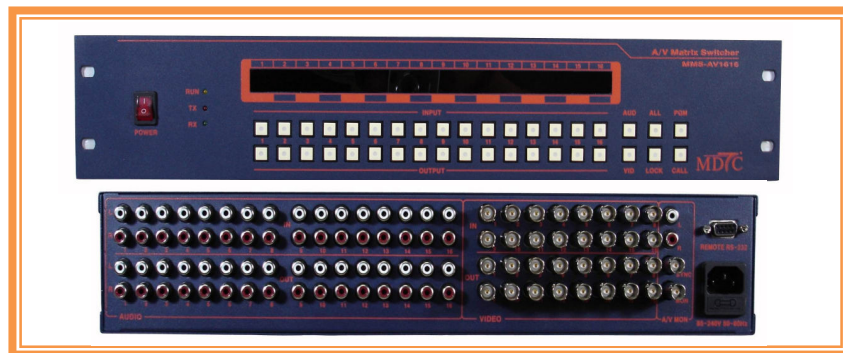
#### Description

- This device enables to route 16 audio/video input signals to 16 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.
- PGM/CALL function enables to save and operate A/V status.
- 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.
- The front LCD panel with switch buttons enables easy view of inputs and outputs.
- 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 : 16 x 16
  - Input/Output type : Unbalanced stereo, 600ohm
  - Input/Output connector : RCA
  - Max level : 14dBm
  - Frequency response :  $\pm 0.1\text{dB}$ (20Hz ~ 20kHz)
  - Crosstalk : below 80dB
  - S/N : below 70dB (20Hz ~ 20kHz)

[ [www.maxdigital.co.kr](http://www.maxdigital.co.kr) ]



**Max Digital Tech Co.,Ltd**

Copyright 2006 Max Digital Tech.All rights reserved  
Lead the 21<sup>st</sup> century with technology and service ..

**Asia**  
**China**  
**Singapore**  
**Korea**

+65 81335582  
+86 021 54249750  
+65 81335582  
+82 2 2026 1200

Fax. +65 67828910  
Fax. +86 021 54240199  
Fax. +65 67828910  
Fax. +82 2 2026 1217

# MMS-AV1616

## A/V Matrix Switcher

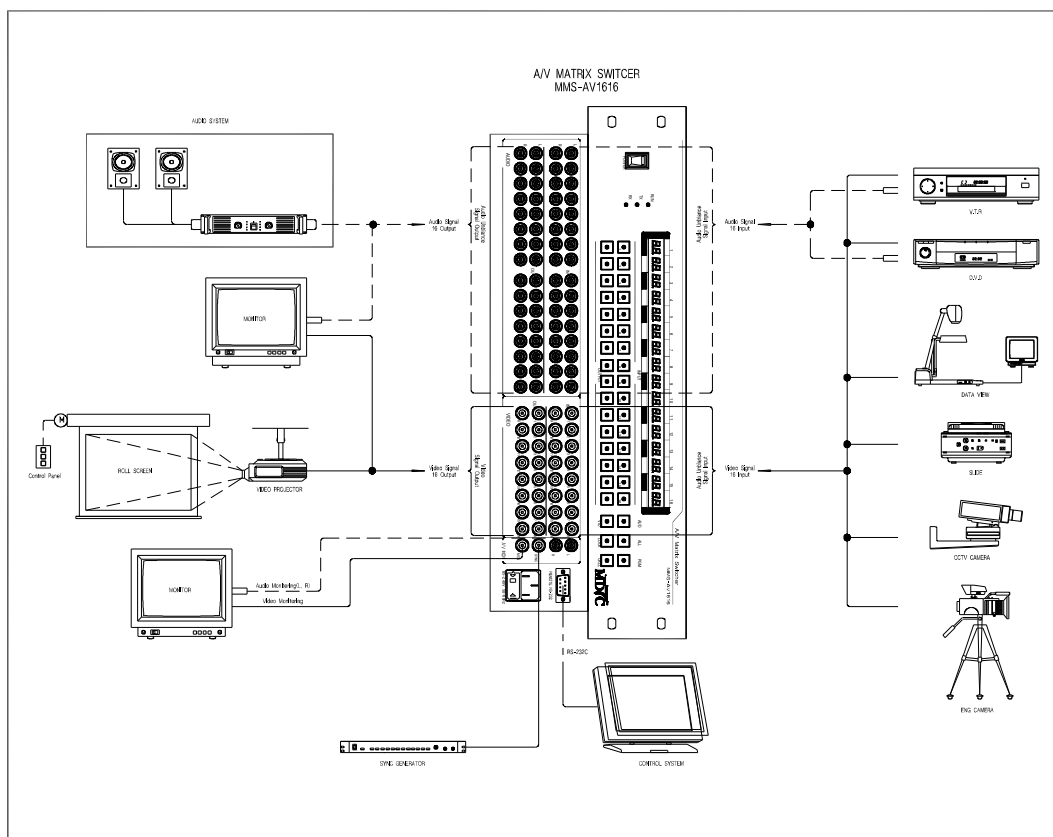


### Equipment Overview & Function

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

#### ■ Specifications

- Video Part
  - Input/Output number : 16 x 16
  - 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 :  $0.5^\circ$
  - Differential gain error : 0.5%
  - 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 :  $0^\circ\text{C}$  ~  $40^\circ\text{C}$
  - Power consumption : below 25Watt
  - Type : 19" Rack type
  - Dimensions : 483(W) \* 89(H) \* 300(D) mm



[ [www.maxdigital.co.kr](http://www.maxdigital.co.kr) ]



**Max Digital Tech Co.,Ltd**

Copyright 2006 Max Digital Tech. All rights reserved.  
Lead the 21<sup>st</sup> century with technology and service ..

**Asia  
China  
Singapore  
Korea**

+65 81335582  
+86 021 54249750  
+65 81335582  
+82 2 2026 1200

Fax. +65 67828910  
Fax. +86 021 54240199  
Fax. +65 67828910  
Fax. +82 2 2026 1217