

MMS-V128SERIES

Video Matrix Switcher



Equipment Overview & Function

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

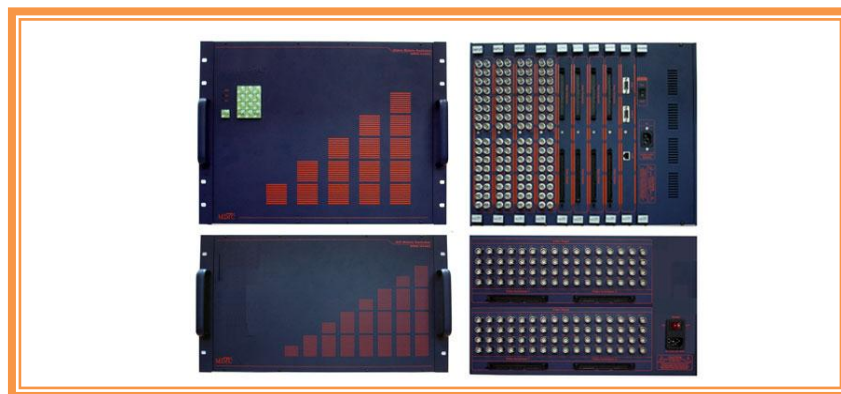
Description

- Video Matrix Switcher enables to receive 128 video signals and to distribute & route 128 video outputs. Additional Input/output Video Extension Shelf helps to maximize 1024 Input/128 Output.

Features

- Composition of Input/output Shelf makes maximum 1024x128 extensions.
- Input Shelf consists of Four 32 Channel Input Cards, Four 32 Channel Output Extension Cards, One CPU Card, and One Power Card.
- Output Shelf composed of 64 Video Output.
- Each output video level can be adjustable. There's Sync Input Port for smooth switching.
- Built-in RS-232C(422), Lan Port enables to control by remote as well as keyboard and control PRG.
- Built-in Control panel in front of the device enables easy operation without separated control panel.
- The front LCD panel enables easy view of inputs and outputs.
- LED provides view of transmission status with Remote Control and Memory Back-up Function helps to maintain the last status even if it is turned off.

Panel Drawing



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■ Specifications

○ Video Part

- Input/Output number : 128 x 128 (Max 1024 x 128)
- Input/Output type : Composite video 1Vp-p, 75ohm
- Input/Output connector : BNC
- Sync : standards, BNC, 75ohm
- Extension connector : Ribbon cable connector
- S/N Ratio : below 80dB
- Crosstalk : below 67dB
- Frequency response : $\pm 0.1\text{dB}$ (750KHz ~ 4.7MHz)
- Differential phase : 0.1°
- Differential gain : 0.1%
- Bandwidth : 60 MHz (-3 dB), fully loaded

○ MMS-V128SERIES

- Input shelf : MMS-V128SERIES
- Extension shelf : MMS-V128EX
- Output shelf : MMS-V128VOM

○ Remote Control Part

- Serial control : 2 RS-232, d-sub 9pin connect
- Ethernet control(Optional) : 1 RJ-45 female connector

○ Case & Power Part

- Power source : AC 85 ~ 240V 50 ~ 60Hz
- Temperature : 0°C ~ 40°C
- Power consumption : MMS-V128SERIES below 70W, MMS-V128EX below 70W, MMS-V128VOM below 30W
- Type : 19" Rack type
- Dimensions : MMS-V128SERIES 483(W) * 356(H) * 260(D)mm
MMS-V128EX 483(W) * 356(H) * 260(D)mm
MMS-V128VOM 483(W) * 267(H) * 210(D)mm

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