Multi Format Matrix Switcher
MM4-16C

Built to Your Specification

MM4-16C multi-format modular matrix is a UHD video and audio signal management device support flexible Video I/O configuration with max 12 video inputs or min 4 outputs configuration.

The flexible configuration for the matrix as below: 12In*4Out/ 11In*5Out/ 10In*6Out/ 9In*7Out/ 8In*8Out/ 7In*9Out/ 6In*10Out/ 5In*11Out/ 4In*12Out/ 3In*13Out/ 2In*14Out/ 1In*15Out or moreconfigurations-Such as 2In*8Out/ 4In*10Out/ 6In*6Out.

1080p FULLHD HDMI™ HIGH-DEFINITION MULTIMEDIA INTERFACE HDCP COMPLIANT 3D

FEATURES

- Modular design on each port, max 12 input and min 4 output ports
- Input cards: HDMI/ DVI/ DP/ VGA/ YPbPr/ HDBT/CVBS/ Optic/ 3G HDSDI
- Output cards: HDMI/ DVI/ DP/ VGA/ YPbPr/ HDBT//CVBS/OPTIC/ 3G HDSDI/Scalar card
- Support 1080p@60Hz, 4K 30Hz and up to 4K 60Hz by MC4-IN-HDMI-2.0
- Support daughter cardhot plug and alone power management
- Audio matrix support theexternal and internal audio switch to each other, max 16 switch to each other
- Support EDID management
- Support field FW upgrade
- Support 32 preset road scene and recall
- Support RS232, LAN, IR , RS485 and Relay
- Support Web Server for easy management, monitor and configuration
- Support Front 5 inch capacitive touch screen display for the input and outputof the resolution and EDID status
- Support the user data backup and restore function
- Support ethement port TCP Socket or RS232command
- Web interface to support full function control, and Show all the status information of the matrix

The units will support the HDMI/ DVI/ DP/ VGA/ YPbPr/ HDBT/ CVBS/3G HDSDI video format. With scalar output cards the system also will support seamless switching.
The whole system support HDMI1.4B, HDCP1.4. The matrix has a 5 inch capacitive touch screen display. WEB page interface for control and firmware update.

RoHS CE FC

www.vitbest.com info@vitbest.com

16x16 Multi Format Matrix Switcher
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VitBest

MC4-IN-HDMI-2.0
MC4-OUT-HDMI-2.0

1 Port HDMI 2.0 Input/Output Card
with audio embedded
- Support up to 1080P, 4K@60Hz
- HDCP Commpliant
- Support Audio Embedded and De-Embedded

MC4-IN-HDBT-70
MC4-OUT-HDBT-70
MC4-IN-HDBT-100
MC4-OUT-HDBT-100

1 Port 70M/100M HDBaseT Input/Output Card
with audio embedded
- Support up to 1080P, 4K@30Hz
- HDCP Commpliant
- Support Audio Embedded and De-Embedded

MC4-IN-SDI
1 Port SDI Input Card
with audio embedded

MC4-OUT-SDI-S
1 Port SDI Output Seamless Scaler Card
with audio de-embedded

- Support up to 1080P
- HDCP Commpliant
- Support Audio Embedded and De-Embedded

MC4-IN-DVI
1 Port DVI Input Card
with audio embedded

MC4-OUT-DVI-S
1 Port DVI Output Seamless Scaler Card
with audio de-embedded

- Support up to 1080P
- HDCP Commpliant
- Support Audio Embedded and De-Embedded

MC4-IN-VGA
1 Port VGA Input Card
with audio embedded

MC4-OUT-VGA-S
1 Port VGA Output Seamless Scaler Card
with audio de-embedded

- Support up to 1080P
- HDCP Commpliant
- Support Audio Embedded and De-Embedded

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