



MM4-16C

Multi Format Matrix Switcher



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 more configurations- Such as 2In*8Out/ 4In*10Out/ 6In*6Out.

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 HDSI
- Output cards: HDMI/ DVI/ DP/ VGA/ YPbPr/ HDBT/ CVBS/OPTIC/ 3G HDSI/Scalar card
- Support 1080p@60Hz, 4K 30Hz and up to 4K 60Hz by MC4-IN-HDMI-2.0
- Support daughter card hot plug and alone power management
- Audio matrix support the external 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 output of the resolution and EDID status
- Support the user data backup and restore function
- Support ethernet port TCP Socket or RS232 command
- Web interface to support full function control, and show all the status information of the matrix

INPUT / OUTPUT CARDS

The units will support the HDMI/ DVI/ DP/ VGA/ YPbPr/ HDBT/ CVBS/3G HDSI video format. With scalar output cards the system also will support seamless switching. The whole system support HDMI 1.4B, HDCP 1.4. The matrix has a 5 inch capacitive touch screen display. WEB page interface for control and firmware update.

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 Compliant
- 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 Compliant
- Support Audio Embedded and De-Embedded

MC4-IN-SDI

1 Port SDI Input Card with audio embedded

- Support up to 1080P

MC4-OUT-SDI-S

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

- HDCP Compliant
- Support Audio Embedded and De-Embedded

MC4-IN-DVI

1 Port DVI Input Card with audio embedded

- Support up to 1080P

MC4-OUT-DVI-S

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

- HDCP Compliant
- Support Audio Embedded and De-Embedded

MC4-IN-VGA

1 Port VGA Input Card with audio embedded

- Support up to 1080P

MC4-OUT-VGA-S

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

- HDCP Compliant
- Support Audio Embedded and De-Embedded



About VitBest

VitBest is a professional digital audio video products manufacturer dedicated in manufacturing high quality, reliable and stable products. For audio-visual system integrators, a trustworthy distribution and control electronics components means much more than their sizes.