8x8, 16x16 Multi Format Matrix Switcher
MM3-0808 / MM3-1616

Built to Your Specification

The MM3-0808 / MM3-1616 are totally modular, built-to-order 8x8 / 16x16 HD/ 4K matrix that provides integrators with the utmost in switching and flexibility; for large projects that demand the benefits of HDBaseT transmission, such as signal stability, distribution of full HD/4K video, HD audio, integrated Power-over- HDBaseT (PoH) and bidirectional control via IR and routable RS232, all over a single Cat5e/6 cable up to 100m/330ft.

Both models in the MM3 series of matrix solutions feature a fully customizable chassis design and a selection of multi-format digital and analogue transmission cards options that can be selected using front panel 7" touch panel, web browser or third party central system such as AMX/Crestron...

1080P FULLHD | HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE | HDCP COMPLIANT | 3D

FEATURES

- in/output: 8x8 / 16x16
- Support HDMI 2.0, DP1.2
- Resolution 1080P and up to 4K (4096 x 2160)
- Audio: embed / de-embed
- Audio routing: Free
- POH: From Matrix
- EDID management: Yes
- HDCP management: Yes
- Hot Swapping: Yes
- Auto/Manual Color bit depth management
- Front Panel: 7" Touch Screen
- Preset: 10 scenarios
- Control: RS-232, IR, IP, I/O, Web
- Fan and Temperature Live Monitoring
- Frame Rate: 1080P@60Hz, 4K@30Hz
- Redundant Power: Yes

In/Output

HDMI 2.0 DP 1.2 (input)
DVI HDBaseT Optical HD-SDI
VGA AV YPbPr

Available as both a fixed, out-of-the-box HDMI 2.0/HDBaseT switching solution or a fully custombuilt multi-format, the MM3 series is designed to deliver the ultimate level of switching performance, reliability and installation versatility.

The MM3 series improves on a traditional chassis card format with a completely modular design and selection of transmission card options to provide the utmost in installation flexibility and application, as well as offering quick and simple upgrade methods with faster on-site changes than ever before.

RoHS | CE | FC

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The MM3 series provides crystal clear digital output with front-chassis access and "hot swapped" enable for input and output cards.

MC3-IN-HDMI

4 x HDMI InputCard

- Support 1080p@60Hz, 3D, and up to 4K@30Hz;
- HDCP 1.4 Commpliant
- Support Audio Embedded and De-Embedded

MC3-IN-HDBT-70

4 x HDBaseT InputCard 70M

- Support 1080p@60Hz, 3D, and up to 4K@30Hz;
- Bidirectional RS-232 control pass through
- HDCP 1.4 Commpliant
- Support Audio Embedded and De-Embedded 24V, 48V or 48V PSE to remote power HDBT transmitter and receiver (jumper setting)

MC3-IN-HDBT-100

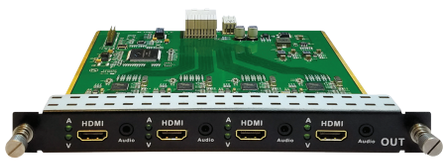
4 x HDBaseT InputCard 100M

- Support 1080p@60Hz, 3D, and up to 4K@30Hz;
- Bidirectional RS-232 control pass through
- HDCP 1.4 Commpliant
- Support Audio Embedded and De-Embedded 24V, 48V or 48V PSE to remote power HDBT transmitter and receiver (jumper setting)

MC3-OUT-HDMI

4 x HDMI OutputCard

- Support 1080p@60Hz, 3D, and up to 4K@30Hz;
- HDCP 1.4 Commpliant
- Support Audio Embedded and De-Embedded



MC3-OUT-HDBT-70

4 x HDBaseT OutputCard 70M

- Support 1080p@60Hz, 3D, and up to 4K@30Hz;
- Bidirectional RS-232 control pass through
- HDCP 1.4 Commpliant
- Support Audio Embedded and De-Embedded 24V, 48V or 48V PSE to remote power HDBT transmitter and receiver (jumper setting)

MC3-OUT-HDBT-100

4 x HDBaseT Output Card 100M

- Support 1080p@60Hz, 3D, and up to 4K@30Hz;
- Bidirectional RS-232 control pass through
- HDCP 1.4 Commpliant
- Support Audio Embedded and De-Embedded 24V, 48V or 48V PSE to remote power HDBT transmitter and receiver (jumper setting)

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