MM3 Series
8x8, 16x16 Multi Format Matrix Switcher

VitBest®

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 exibility; for large projects that demand the benets 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...

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

INPUT / OUTPUT CARDS

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 exibility and application, as well as oering quick and simple upgrade methods with faster on-site changes than ever before.

MC3-IN-HDMI 4 x HDMI InputCard	• Support 1080p@60Hz, 3D, and up to 4K@30Hz • HDCP 1.4 Compliant • 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 Compliant • 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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