



GT-MVM-8K
8X8 8K Multi-viewer Matrix

The GT-MVM-8K is an advanced seamless matrix scaler that routes eight HDMI inputs to eight HDMI outputs. It features an HDBT input and two mirrored HDBT outputs for high-quality quad-view presentations, ensuring efficient video processing for both local and remote setups.

Feature:-

- **Powerful Multi-viewer** - High-resolution flexible multi-view processor, simultaneously displaying dual quad-view presentations from four inputs or quad dual-view presentations from two inputs, mirrored on dual remote displays.
- **Seamless Switching** - Instantaneous switching between inputs with smooth transitions enhances the presentation experience.
- **High-Performance Scaling Experience** - Built-in ProcAmp scaling technology optimizes image scaling and video signal adjustments for superior presentations.
- **HDMI Signal Switching** - HDCP 2.3 compliant, supporting deep color, x.v.Color, CEC, and high- definition audio formats.
- **Simple Control** - Offers remote IP-controller connection, browser operation, or local panel buttons, with multiple preset configurations for flexible control.
- **Comprehensive Management** - Local operation and remote management via user-friendly web pages ensure easy and effective deployment.

Category	Specification
Inputs	8 HDMI: On female HDMI connectors
	1 HDBT: On an RJ-45 female connector
Outputs	9 HDMI: On female HDMI connectors
	2 HDBT: On RJ-45 female connectors
	4 Balanced Stereo Line Level: On 5-pin terminal block connectors
Ports	2 RS-232: On a 5-pin terminal block connector
	1 LAN: On an RJ-45 female connector
	2 RS-232 + IR (for HDBT outputs): On 5-pin terminal block connectors
	1 RS-232 + IR (for HDBT input): On a 5-pin terminal block connectors
VidexMax Bandwidth	18Gbps (6Gbps per graphic channel)
Max Resolution	4K@60Hz (4:4:4) resolution
Input & Output Resolutions	Various resolutions from 1024×768P to 3840×2160P
Content Protection	HDCP 2.3
Input Colospace	RGB; YUV 4:4:4

HDMI Support	Deep Color, 3D, HDR as specified in HDMI 2.0b
Extension Line Reach	Up to 100m (330ft) with compatible cables
PoE Providing	15W per 802.3at Type 1
Standards Compliance	HDBaseT 3.0
Extended USB Max Data Rate	480Mbps

