

9x9 18x18 36x36 Multi-Signal modular Matrix switcher

Model:GMS0909/GMS1818/GMS3636

Features

- Support seamless switching between all the signals.
- 1 channel 1 card, Supports HDMI, DVI, 3GSDI, VGA, YPBPR, CVBS, HDBaseT, Fiber Optic to mix input and output.
- Modular designing chassis.
- Support 4K60, HDMI2.0 YUV444 digital HD video signal transmission and seamless switching.
- Support EDID automatic recognition and compatible with HDCP.
- Support 3.5mm audio embedded and de-embedd function.
- Support 3D image frequency repairing, pixel reread processing function.
- Support Web / RS-232 / APP / Front Buttons control.
- Support scaling up/down function via the DIP switch.
- Support dual LAN ports backup control and centralization network management function.
- Support HDBT signal input and output, the distance can up to 70/100m with Cat5e/ 6 cable.
- Support fiber signal input and output, the distance can up to 10km with single model fiber.
- Support auto saving protection and auto recovery function while the power cut.
- Support hot-plug function.
- 4-core 4 links processing chipset provides up to 32GBPS signal switching processing ability.

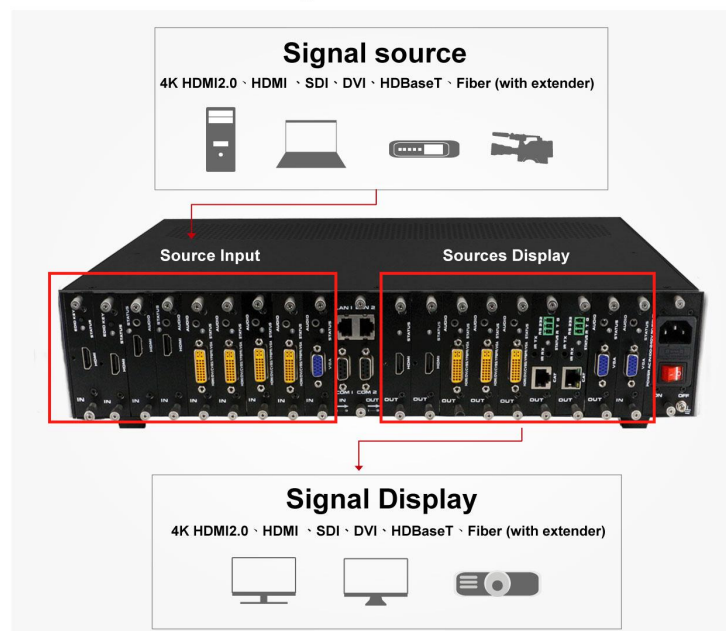
Package connects

- 1 x Power Cord
- 1 x User Manual

Diagram

Modular Matrix Design

multi types of I/O cards for selections



Specification

Description	9x9 Modular chassis / 18x18 Modular chassis / 36x36 Modular chassis
Input Card	1 Channel 1 Card, Support HDMI, DVI, 3GSDI, VGA, YPBPR, CVBS, HDBaseT, Fiber Optic with Audio
Output Card	1 Channel 1 Card, Support HDMI, DVI, 3GSDI, VGA, YPBPR, CVBS, HDBaseT, Fiber Optic with Audio
Protocol	HDMI1.4a / HDMI2.0, DVI1.0, Compatible with HDCP and EDID function
Resolution	640x480---1920x1200@60Hz(VESA), 480i---4K30Hz(HDTV), 4K60Hz
Color Space	RGB444, YUV444, YUV422, support x.v.Color extension color gamut standard
Data Speed	12.5Gbps
Transmission	70/100m(Cat6), 80Km(Single-mode),
Distance	10m(Digital cable), 25m(Analog cable)
Control	Broadcasting switching button, Dual RS232+LAN control
Dimension	482*390*88(2U)mm / 482*390*178(4U)mm / 482*390*355(8U)mm
Weight	6KG(Without cards) / 12.5KG(Without cards) / 25KG(Without cards)
Consumption	17W(Without cards) / 21W(Without cards) / 30W(Without cards)
Power Supply	AC 110V-240V 50/60HZ

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