

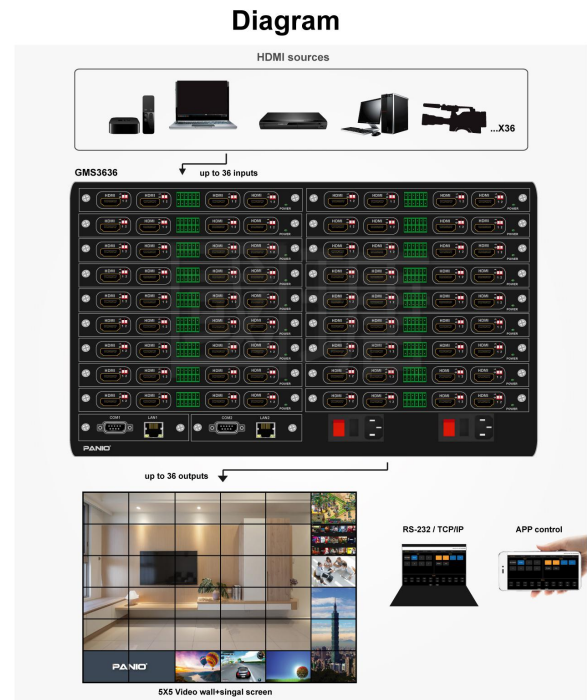
4K Flexible Expansion Module Matrix Switcher

Model:GMS3636

Features

- Video wall splicing function: Use simple graphics software to construct a video wall of up to 36 screens.
- Modular design: 8 x 8 / 16 x 16 / 36 x 36 card case.
- 1 card with 4 ports, for example: 8 input x 8 output, you need to purchase 2 input cards + 2 output cards.
- Support 0 seconds seamless fast switching function. (4K60Hz and 1080P version, the same resolution can achieve fast switching without black screen)
- Supports auto-detection and HDCP version of EDID.
- Support independent video input and video separation output technology.
- Supports resolutions up to 4K 60Hz.
- The quad-core quad-link core chip can reach a processing rate of 32Gbps.
- Upscaling and scaling function: Powerful upscaling processing function can achieve the highest quality image output.
- 3D image frequency doubling restoration, adjacent pixel repeat processing and 3D de-interlacing processing functions for image restoration.
- Support dual power supply dual network dual RS-232 control function.
- Support plug and play function of signal interface card.
- Automatic storage protection for power-off scenarios, automatic recovery memory function when power on.
- It supports HDBaseT 4K ultra-high-definition signal extension transmission function, and the transmission distance is 70 and 100 meters.
- Support optical fiber transmission up to 20km long distance (depending on the module specification).
- Control method: remote control, APP, key switch, TCP/IP, RS-232.
- Chinese WEB control interface.
- Support load protection to reduce the chance of equipment damage.
- Supports 19" rack size.

Diagram



Specification

Model Name	GMS3636-4P
Input	HDMI
Output	HDMI
The maximum number of splicing	36 monitors
Supported Resolutions	I/O cards support 1920x1080 and 4K60Hz
Control method	APP, remote control, button, RS-232, TCP/IP
Power supply	AC 110V-240V 50/60HZ
Dimensions	482 x 405 x 90mm / 482 x 405 x 138mm / 482 x 405 x 264mm(LxWxH)
Weight	6KG (without card) / 12.5KG (without card) / 16.8KG (without card)