▶ Feature:

- Supports a wide range of digital signal interfaces, including 2× DVI, 1× HDMI, and 1× SDI
- Maximum input resolution up to 1920×1200@60Hz with customizable resolution settings
- Video output load capacity: up to 5.2 million pixels, with a maximum width of 8192 pixels or height of 4096 pixels
- Supports flexible video source switching, cropping, splicing, and scaling
- Equipped with 8× Gigabit Ethernet outputs; supports single and dual-controller redundant backup
- Supports up to 3-window display with freely adjustable size and position
- Supports independent audio input
- Brightness and color temperature adjustment supported
- Supports low brightness with high grayscale performance, ensuring smooth gradation at low brightness levels
- Compliant with HDCP high-bandwidth digital content protection protocol
- Supports RS232 serial control protocol

▶ Specification:

Category	Specification
Input Interfaces	- 1× SDI input, supports 1080P, 1080i, 720P, compliant with 3G-SDI standard
	- 1× HDMI input, supports EIA/CEA-861 standard (up to 1920×1200@60Hz), HDCP 1.4 supported, 8-bit RGB444 / YCbCr444 / YCbCr422
	- 2× DVI inputs, VESA standard (up to 1920×1200@60Hz), HDCP 1.4 supported, 8-bit RGB444 / YCbCr444 / YCbCr422

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	- 1× Audio input, transmitted via network cable to multifunction card
Output Interfaces	8× 1Gbps RJ45 ports, support flexible up/down/left/right splicing
Control Interfaces	- 1× USB OUT for controller cascade
	- 1× USB IN for PC debugging
	- 1× RJ11 (6P6C) port for central control system
Chassis Size	1U standard rack-mountable chassis
Input Voltage	AC 100~240V (wide voltage range)
Power Consumption	Rated: 25W
Operating Environment	Temperature: -20℃ to +70℃
	Humidity: 0%–80% RH, non-condensing
Storage Environment	Temperature: -30℃ to +80℃
	Humidity: 0%–90% RH, non-condensing
Net Weight	2.3 kg