TW-106/109

VIDEO PROCESSOR

APPEARANCE

Model : TW-106/109

PRODUCTS

➢ TW-106/109 is a new Ultra HD splicer from TWTVision, supporting 1 HDMI/DP input and 6/9 HDMI output. Can be arbitrarily combined with a variety of splicing modes: horizontal screen/vertical screen/field shape, and supports large-scale parallel use. Using 28nm process high-end programmable FPGA chip, full hardware real-time processing architecture, ultra-fast processing speed without delay.

1. A single device can be arbitrarily combined with a variety of splicing modes: horizontal/vertical/field, and supports large-scale parallel use.

2. Input maximum support 3840x2160@60Hz/5760x3240@30Hz, EDID fixed backward compatible. Output maximum single channel support 1920x1200@60Hz (output supports customized standard resolution).

3. Output supports 180° rotation of the first line.

4. No stretching, no distortion, no need to compress the input source, clear picture.

5. Support infrared remote control, serial port RS232, PC host computer control.

6. Low power consumption, energy saving and environmental protection design internal conduction cooling, without any external cooling measures, high reliability.

Model	TW-106	TW-109
Input Interface Type	HDMI 2.0/DP 1.2	HDMI 2.0/DP 1.2
Maximum Video Pixel Frequency Of input interface	600Mhz	600Mhz
Output Connector Type	HDMI 1.3x6	HDMI 1.4x9
Maximum video pixel frequency of output signal	165MHZ	165MHZ
Output Resolution	1920×1080@60Hz/1920×1200@60Hz	1920×1080@60Hz/1920×1200@60Hz
Modes supported by a single unit	6-screen horizontal and vertical compatibility	9
Typical Resolution	7680×1080@60Hz 1920x4320@60Hz 1920×6840@30Hz 1920×5400@30Hz	7680×1080@60Hz 1920×4320@60Hz 1920×6840@30Hz 1920×5400@30Hz
Sound frequency	HDMI follow-through, 3.5mm audio jacks	HDMI,3.5mm
Control method	Pushbutton, remote control, RS232, PC host computer	RS232 PC
Product size	270×128*22mm	290*143*35mm
Package weight	1.3KG	1.6KG

APPLIED TECHNOLOGY AND SERVICES