Two-way HD graphics processor Instructions

1、Instruction:

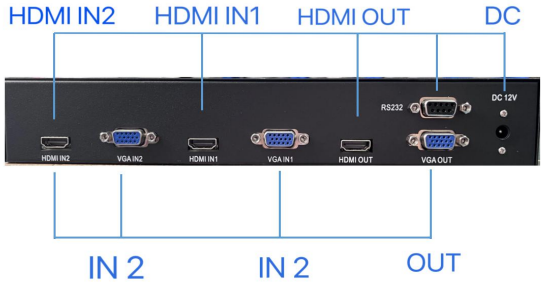
With multiple HD signal switching at the same time, multi-screen display, Picture scene size and location can be any combination,low power consumption, full format compatible. It has a very high cost performance.Built-in high-speed digital processor, image clear real-time stable processing.

2、Technical specification：

Input interface	Standard HDMI interface, support high broadband content protection (HDCP), built in HDCP key, up to 165MHZ. Supports1080P/60HZ, 1080P/50HZ, 1080P/30HZ, 1080P/25HZ, 1080P/24HZ, 1080I/60HZ, 1080I/50HZ, 720P/60HZ, 720P/30HZ, 1280*1024, 1024*768, 800*600……
	Standard VGA interface, 24bit, 16.77 million colors, support 1080P/60HZ, 1080P/50HZ, 1080P/30HZ.....
Output interface	Standard DVI interface and VGA interface (you can manually adjust 1080P output, 720P output.....)
Working environment	-45° ~+85°
Storage environment	-50° ~90°
Operating power consumption	＜20W
product size	Two-way（285mm*175mm*45mm）

3、Product interface button and function introduction：

OUT： Main output. Achieve seamless switching or multi - screen display.
DC 12V:Power interface.
IN 1： HD signal input.
IN 2： HD signal input.
1 Key: 1CH.
2 Key: 2CH.
0 Key: Full screen.



4、Menu illustrate

Output resolution: the total output resolution of the device. The higher the resolution, the better the effect. It must correspond to the best resolution of the display device in order to display the best effect.
Load scene: Call the saved scene.
Save scenarios: User-defined scenarios need to be saved. Eight scenarios can be saved.
LANG/ Language/language: Display language mode, English/simplified Chinese/Traditional Chinese.
Channel selection: Selects a channel.
Window switch: Opens or closes the corresponding window for {channel selection}. For example, if channel 2 is selected, click {window switch} to close channel 2 and click again to open channel 2.
Input selection: The corresponding window for {channel selection} can fix the input source as a signal source.
Adjust step size: Set for the move and size of the window corresponding to {channel selection}. The larger the step size, the larger the move or size setting.
Left and right movement: Left and right movement of the corresponding window for {channel selection}.
Width adjustment: Increases and decreases the corresponding window width for {channel selection}.
Up and down: Moves up and down the corresponding window for {channel selection}.
Height adjustment: Increases and decreases the corresponding window height for {channel selection}.
ADC tuning: Automatic ADC tuning for the corresponding window {channel selection}.
Auto adjust: Automatically adjust the corresponding window for {channel selection}.
Red gain: VGA signal R adjustment for the window corresponding to {channel selection}.
Green gain: VGA signal G adjustment for {channel selection} corresponding window.
Blue gain: VGA signal B adjustment for the window corresponding to {channel selection}.
Left clipping: Adjusts the left clipping to the signal of the window corresponding to the {channel selection}.
Right-clipping: Right-clipping adjusts the signal of the window corresponding to the {channel selection}.
Top edge clipping: Adjust the top edge clipping for the signal of the window corresponding to the {channel selection}.