

Three-in-one video controller with four network ports

Version: v1.1

Release date: September 2023



TEL 400 159 0808

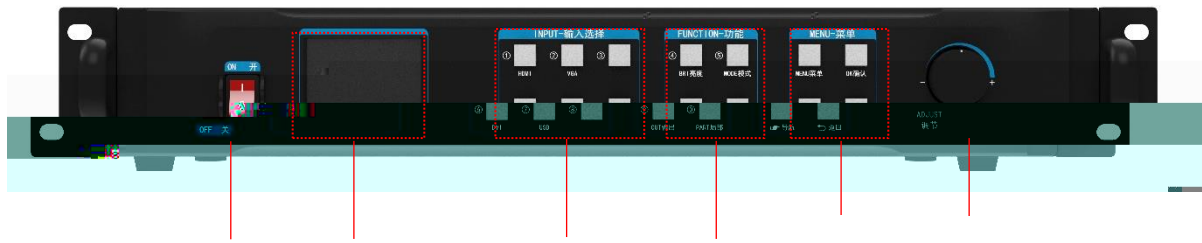
北京凯视达科技股份有限公司

专业的超高清视频显示、

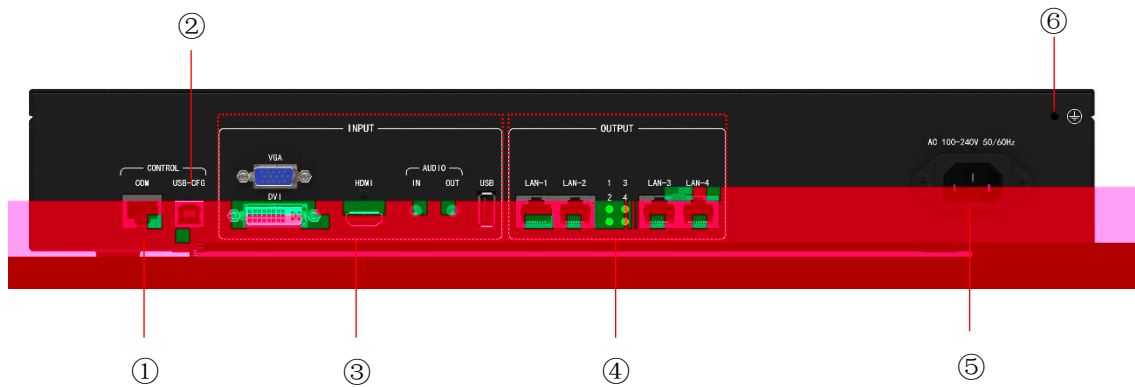
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Version record

version number	Change details	Release time
V1.0	first edition released	2023.03.08
V1.1	Modify the overall load width to 4096	2023.09.26



Serial	Name	Function Description
	Switch	Device power switch
	LCD screen	Display the device setting menu and the current status of the device
	Input selection	<ul style="list-style-type: none"> ①HDMI Number button 1; click to switch directly to HDMI signal ②VGA Number button 2; click to switch directly to VGA signal ③ Number key 3 ⑥DVI Number button 6; click to switch directly to DVI signal ⑦USB Number button 7; click to switch directly to USB signal ⑧ Number key 8 <p>Input source status light:</p> <p>Steady on: The input signal connected is normal</p> <p>Blinking: No signal source is connected or the connected signal source is abnormal</p>
	Function shortcut key	<ul style="list-style-type: none"> ④Brightness: number key 4; output brightness adjustment shortcut key ⑤Mode: number key 5; user mode shortcut key ⑨ Output: number key 9; output black screen shortcut key ⑩Local: number key 0; local/global switching shortcut key
	Menu	<ul style="list-style-type: none"> Menu: Click to enter or return to the main menu interface OK Confirm button Navigation: Click to enter navigation debugging Return: Click to exit the current interface
		<ul style="list-style-type: none"> Knob to confirm selection Rotate the knob to select menu options or adjust parameters

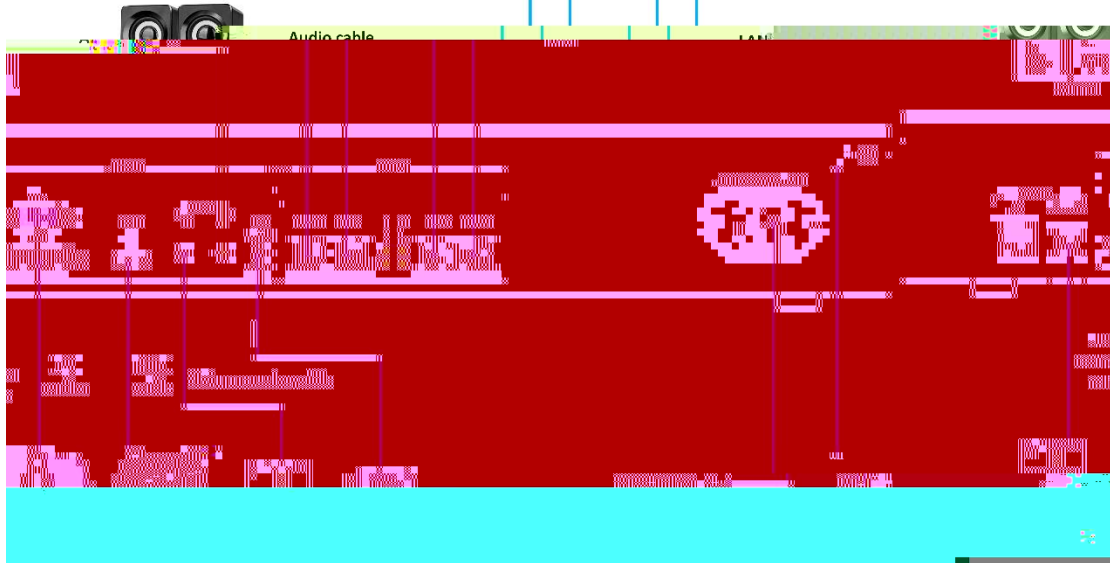


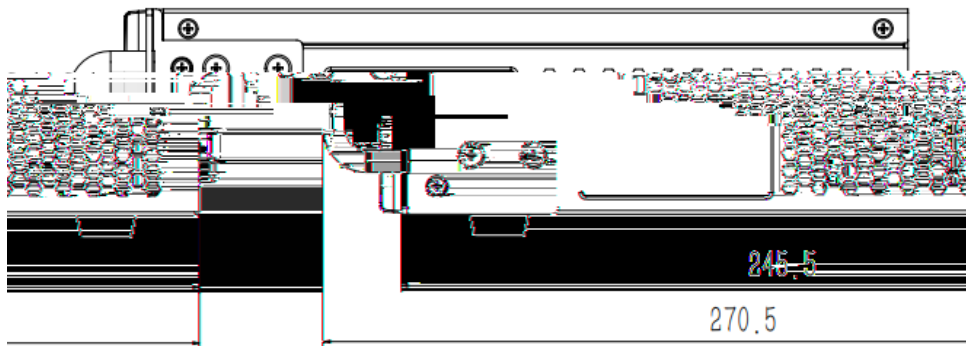
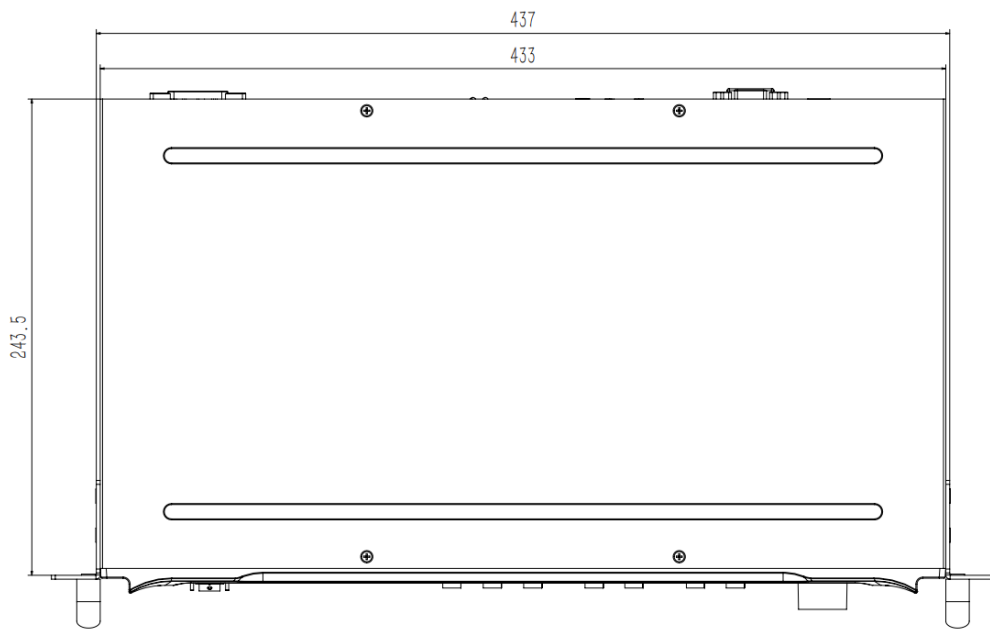
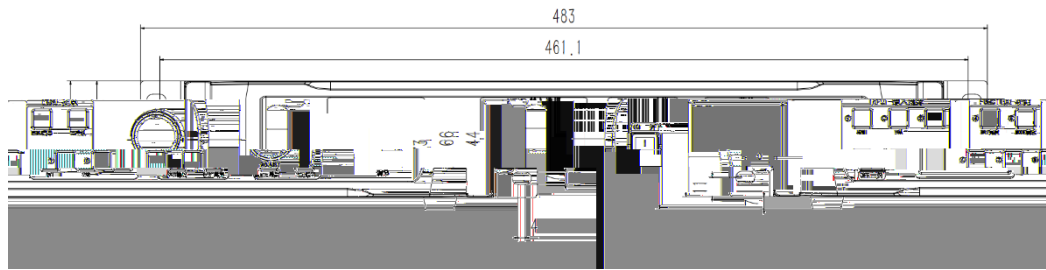
Serial	Name	Function Description
	COM	RJ-45 interface, used to connect the central control equipment;
	USB-CFG	USB-CFG interface, used to connect PC host computer control
	Input interface	<p>DVI Maximum support 1920x1200@60Hz Support custom resolution, the widest 2048, the highest 4000 Support RGB444, YCbCr422, YCbCr444 signal format</p> <ul style="list-style-type: none"> ● VGA VESA standard, maximum support 1920x1080@60Hz ● HDMI Maximum support 1920x1200@60Hz Support custom resolution, the widest 2048 pixels, the highest 4000 pixels Support RGB444 YCbCr422 YCbCr444 signal format ● AUDIO IN 1/8" TRS audio input 3.5mmstereo interface 2.0Vp-p / 10 K ● AUDIO OUT 1/4" TRS audio out 3.5mmstereo interface 2.0Vp-p / 10 K ● USB USB input The maximum support for NTFS system is 2T, the maximum support for FAT32 system is 192G, and the maximum for a single file is 4G
	Output Interface	<ul style="list-style-type: none"> ● LAN1-LAN4 Used to transfer data to receiving card -Single network port loading: 650,000 pixels -Total load: 2.5 million pixels, the widest 4096 pixels or the highest 1200 pixels <p>Network port indicator light: Blinking: Communication with the receiving card is normal Steady on: Abnormal communication with the receiving card Off: the network cable is not connected</p>
	Power outlet	<ul style="list-style-type: none"> ● Connecting to AC Power 100-240V AC~50/60Hz
	Ground terminal	for equipment grounding

Machine specification	
input power	100-240V AC~50/60Hz
Operating temperature	0-45
Dimensions	483×270.5×73mm L×W×H
Net weight	4KG
Overall power consumption	25W



LED Screen





Unit: mm Unmarked linear and angular dimension tolerances comply with GB/T1804-M

It is recommended to use AVI files, video encoding AVC, audio encoding MP3

O means supported, X means not supported			
Video codec support list			
file extension	file encapsulation	video encoding	Whether to support
*.avi	AVI	Divx	X
		XviD	O
		MPEG2	O
		H.264(AVC)	O
		MPEG-4	X
		ption JPEG	O
		WMV	X
		H.264(AVC)	O

*.mp4

MP4