

GCMS1922

2-Port 4K Dual View DisplayPort Matrix KVMP



- Dual View Console controls two computers and additional two USB 3.0 peripherals.
- Dual Operation Modes:
 - Extension Mode - Extends the content of one computer over the two connected displays.
 - Matrix Mode - Allows the contents of two computers to be displayed separately on each of the connected displays, regardless of the computer focus.
- Port switching via front panel pushbuttons, hotkeys, the mouse wheel on a 3-button mouse¹ or remote port selector.
- Crossover Switching - In the Matrix Mode, the mouse cursor can travel seamlessly across two monitors for instant switching between the two computers.
- Independent Switching of KVM, USB and Audio focus.
- Superior 4K video quality - True 4k (4096x2160@60Hz).

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- Video DynaSync - Optimize video resolution and eliminate display issue between port switching

- DisplayPort 1.2², HDMI and HDCP compliant
- 2-Port USB3.1 with super speed 5 Gbps transfer rate
- Audio Mixer - enable mixing up to two audio sources and output the mixed audio to the speakers.
- Power on Detection - if one computer is powered OFF, GCMS1922 automatically switch to the next powered ON computer
- Mouse emulation or bypass feature supports most of mouse drivers and multifunction mice
- Keyboard emulation or bypass feature supports most of multifunction keyboard
- Mac keyboard support and emulation
- Auto Scan Mode to monitor all computers

¹Mouse wheel port switching supported alongside mouse emulation mode using a USB-3 button mouse wheel

² For DisplayPort compliant display device, make sure to set the device to be compatible with DisplayPort 1.2 to avoid compatibility issue



Requirements	Package Contents
Console: <ul style="list-style-type: none">• 2 x HDMI compatible monitor• Standard 104-key wired USB keyboard• Standard 3-button wired USB mouse• 3.5mm Microphone and speakers (optional)	1x 2-Port 4K Dual View Matrix DisplayPort KVM with USB peripheral
Computer: <ul style="list-style-type: none">• 2 x DisplayPort port• Type-A USB port• Audio ports (optional)	2x DisplayPort KVM cable Set
	1x Remote Port Selector
	1x Power Adapter
	1x Power Cord
	1x Quick Start Guide
*Use with video adapter may change performance	1x Warranty Card
Operating Systems: <ul style="list-style-type: none">• Windows 7, 8.1, 10, 11• Mac OS X 9.0+• Linux	

Specifications

Function	GCMS1922	Dimensions	GCMS1922
Computer Connections		Unit Dimensions	
Direct	2	Height	1.75 in.
Port Selection	Pushbuttons, Hotkey, Mouse Wheel(with 3-key USB mouse wheel in emulation mode), Remote Port selector or Mouse cursor (In Matrix Model with Crossover Switching enabled)	Length	10.25 in.
		Width	2.94 in.
Console Connectors		Unit Package Dimensions	
Monitor	2 x HDMI	Height	8.3 in.
Keyboard	1 x USB Type A	Length	12.8 in.
Mouse	1 x USB Type A	Width	3.9 in.
Audio	2 x 3.5mm Mini Stereo Jack (Green; Front and Rear)	Master Carton	
Microphone	2 x 3.5mm Mini Stereo Jack (Pink; Front and Rear)	Height	13.7 in.
		Length	17.4 in.
		Width	12.4 in.
CPU Connectors		Master Carton Qty.	6
Monitor	2 x DisplayPort	Weight	
Keyboard & Mouse	2 x USB 3.0 Type B	Master Carton Wt.	32.2 lbs
Audio	2 x 3.5mm Mini Stereo Jack (Green)	Unit Pack Wt.	5.1 lbs
Microphone	2 x 3.5mm Mini Stereo Jack (Pink)	Unit Wt.	1.95 lbs
Connectors			
Remote Port Selector	1 x 2.5 mm Jack Female		
USB	1 x USB 3.0 Type A (Blue; Front), 1 x USB 3.0 Type A (Blue; Rear)		
Power	1 x DC Jack		
Switches			
Port Selection	3 x Pushbutton		
LEDs			
KVM			
Audio			
USB Peripherals			
Mode			
Emulation			
Keyboard	USB		
Mouse	USB		
Video Resolution	Up to 4096 x 2160 @60 Hz		
Scan Interval	1~99 seconds (5 seconds default)		
Power Consumption	DC 12V : 11.58W : 97BTU		
Environment			
Humidity	0~80% RH, Non-condensing		
Operation Temperature	32~104 F (0~40 C)		
Storage Temperature	-20~60 C		
Housing			
Case	Metal		

at Home at Work on-the-Go

