

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

Console:

- 2 x HDMI compatible monitor
- Standard 104-key wired USB keyboard
- Standard 3-button wired USB mouse
- 3.5mm Microphone and speakers (optional)

Computer:

- 2 x DisplayPort port
- Type-A USB port
- Audio ports (optional)

*Use with video adapter may change performance

Operating Systems:

- Windows 7, 8.1, 10, 11
- Mac OS X 9.0+
- Linux

Package Contents

1x 2-Port 4K Dual View Matrix DisplayPort KVM with USB peripheral

2x DisplayPort KVM cable Set

1x Remote Port Selector

1x Power Adapter

1x Power Cord

1x Quick Start Guide

1x Warranty Card

Specifications

Function	GCMS1922
Computer Connections	
Direct	2
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)
Console Connectors	
Monitor	2 x HDMI
Keyboard	1 x USB Type A
Mouse	1 x USB Type A
Audio	2 x 3.5mm Mini Stereo Jack (Green; Front and Rear)
Microphone	2 x 3.5mm Mini Stereo Jack (Pink; Front and Rear)
CPU Connectors	
Monitor	2 x DisplayPort
Keyboard & Mouse	2 x USB 3.0 Type B
Audio	2 x 3.5mm Mini Stereo Jack (Green)
Microphone	2 x 3.5mm Mini Stereo Jack (Pink)
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

Dimensions	GCMS1922
Unit Dimensions	
Height	1.75 in.
Length	10.25 in.
Width	2.94 in.
Unit Package Dimensions	
Height	8.3 in.
Length	12.8 in.
Width	3.9 in.
Master Carton	
Height	13.7 in.
Length	17.4 in.
Width	12.4 in.
Master Carton Qty.	6
Weight	
Master Carton Wt.	32.2 lbs
Unit Pack Wt.	5.1 lbs
Unit Wt.	1.95 lbs

at Home at Work on-the-Go

