

GCMS1922

## 2-Port 4K Dual View DisplayPort Matrix KVM

When most of multi-monitor KVMs provide only desktop extension from single computer, IOGEAR GCMS1922 provides both extension and matrix modes to increase the productivity. When extension model still expand the desktop to two screens, GCMS1922's matrix mode allows people to see the contents from different sources on each screen. Two easy ways to toggle between the extension and matrix modes, just simply push the mode button on the front panel or the remote port switch module. GCMS1922 is the ideal tool for multi-tasks users.

To streamline the process for keyboard/mouse control under matrix mode, GCMS1922 comes with "Crossover Switching". When mouse moves to one targeted screen, the keyboard and mouse focus on the connected computer automatically. This eliminates the complication and confusion from traditional push button or mousing wheel switching.

Designed for professional applications, GCMS1922 delivers 4K (4096x2160 @60Hz) on both screens on both matrix and extension modes.

- Dual View Console controls two computers and two USB 3.0 peripherals
- Dual Operation Modes
  - Extension Mode - access one PC at a time and allows content of the current focus computer to be displayed over two monitors
  - Matrix Mode - allows contents of two computers to be displayed separately on two monitors regardless the computer focus
- Port switching via pushbuttons, hotkeys, mouse wheel<sup>1</sup>, mouse cursor and remote port selector
- Crossover Switching - Under the Matrix Mode, the mouse cursor can across two monitors for instant switching between two computers
- Independent Switching of KVM, USB and Audio focus
- Superior 4K video quality - True 4k (4096x2160@60Hz)
- Video DynaSync - Optimize video resolution and eliminate display issue between port switching
- DisplayPort 1.2<sup>2</sup>, 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 a 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

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

<sup>2</sup> 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	Dimensions	GCMS1922
<b>Computer Connections</b>			
Direct	2		
<b>Port Selection</b>	Pushbuttons, Hotkey, Mouse Wheel(mouse wheel port switching only works with 3-key USB mouse wheel in emulation mode), Remote Port selector or Mouse cursor (Under Matrix Model and Crossover Switching is enabled)		
<b>Console Connectors</b>			
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)		
<b>CPU Connectors</b>			
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)		
<b>Connectors</b>			
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		
<b>Switches</b>			
Port Selection	3 x Pushbutton		
<b>LEDs</b>			
KVM			
Audio			
USB Peripherals			
Mode			
<b>Emulation</b>			
Keyboard	USB		
Mouse	USB		
<b>Video Resolution</b>	Up to 4096 x 2160 @60 Hz		
<b>Scan Interval</b>	1-99 seconds (5 seconds default)		
<b>Power Consumption</b>	DC 12V : 11.58W : 97BTU		
<b>Environment</b>			
Humidity	0-80% RH, Non-condensing		
Operation Temperature			
Storage Temperature			
<b>Housing</b>			
Case	Matte		

at Home at Work on-the-Go

