

GCS1942

## 2-Port 4K Dual View DisplayPort KVMP with USB 3.0 Hub and Audio (TAA)



- Maximize your high-end multi-monitor workstation with superior video resolution
- Share dual Cinema 4K DisplayPort monitors (4096 x 2160 @60Hz)
- Operate 2 DisplayPort computers with 1 keyboard, mouse, and 2 monitors
- Save Cabling Costs: ALL cables are included
- Added features via firmware updates

### Enhance High-End Multi-Monitor Workstation

Maximize your high-end dual DisplayPort workstations by connecting them to the 2-Port 4K Dual View Display Port KVMP. Experience Cinema 4K resolutions along with rich bass and 7.1 surround sound while switching between both computers and sharing two USB 3.0 peripherals with the push of a button.

- Maximize your high-end multi-monitor workstation with superior video resolution
- Share dual Cinema 4K DisplayPort monitors (4096 x 2160 @60Hz)
- Operate 2 DisplayPort computers with 1 keyboard, mouse, and 2 monitors
- Add another GCS1942 to expand up to four 4K monitors
- DisplayPort 1.2 compliant, HDCP compliant
- Allows independent switching of the KVM, USB, and audio devices
- Control/share USB3.0 peripherals between 4 computers; save money on duplicate devices
- Work on computer "A" without interrupting USB peripheral connectivity on computer "B"
- SuperSpeed 5Gbps transfer rate
- MST (Multi-Stream Transport)<sup>1</sup>
- DP++ supports HDMI and DVI output<sup>2</sup>
- Computer selection via front panel pushbuttons, hotkeys, or mouse<sup>3</sup>
- Supports 7.1 HD audio through DisplayPort<sup>4</sup>
- Full bass response for high quality 2.1 channel audio
- Mouse emulation or bypass feature supports most mouse drivers and multifunction mice
- Multi-platform support – Windows®7, Windows 8.1, Windows 10, Mac OS®, and Linux®
- Multilingual keyboard mapping supports English, French, and German keyboards
- Mac® keyboard support and emulation<sup>5</sup>
- RS-232 Commands<sup>6</sup>
- Auto-Scan Mode to monitor all computers
- Power on detection
- Hot pluggable
- Firmware upgradable
- Includes all KVM and audio cables

<sup>1</sup>MST requires two monitors capable of DisplayPort 1.2 daisy chaining, or use of an external DisplayPort MST Hub. PC Source must be DisplayPort 1.2 compliant. A DisplayPort 1.1a monitor can be the last monitor in a DP1.2 chain.

<sup>2</sup> Dual-Mode DisplayPort (DP++) requires active HDMI and DVI adapters for most display setups.

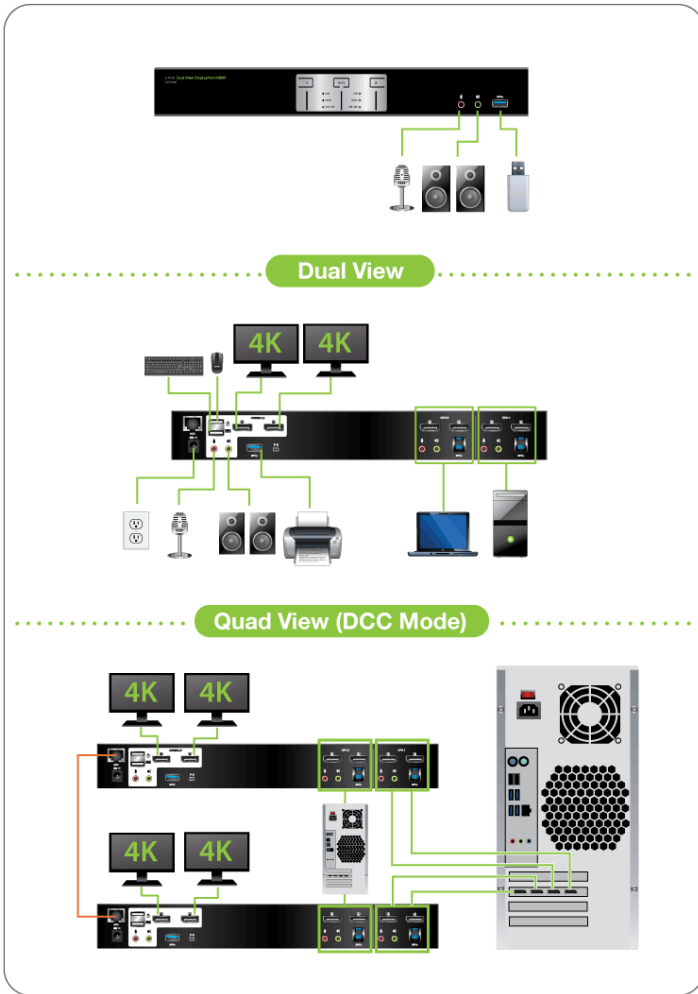
<sup>3</sup> Mouse port switching supported alongside mouse emulation mode using a USB 3-button mouse wheel.

<sup>4</sup> HD audio through DisplayPort cannot be switched independently.

<sup>5</sup> PC keyboard combinations emulate Mac® keyboards.

<sup>6</sup> DB9 to RJ-45 cable not included.





**Requirements**

**Package Contents**

- **Console**
- 2 x DisplayPort compatible monitors
- Standard 104 key wired USB keyboard
- Standard 2 or 3-button wired USB mouse
- Microphone and speakers (optional)
- **Computer**
- 2 x DisplayPort ports
- Type-A USB port
- Audio ports (optional)

- 1 x 2-Port 4K Dual View DisplayPort KVMP Switch with USB 3.0 Hub and Audio
- 4 x DisplayPort Cables
- 2 x USB 3.0 Cables
- 2 x Audio Cable Set
- 1 x Power Adapter
- 1 x Manual

\*Use with video adapter may change performance

## Specifications

Function	GCS1942	Dimensions	GCS1942
<b>Computer Connections</b>		<b>Unit Dimensions</b>	
Direct	2	Height	2.125" (5.39cm)
Daisy Chain or Cascading	2	Depth	6.125" (15.56cm)
Port Selection	Pushbuttons, Hotkey, Mouse (mouse port switching only works with 3-key USB mouse wheel in emulation mode), or RS-232 commands	Length	13.19" (33.5cm)
<b>Console Connectors</b>		<b>Unit Package Dimensions</b>	
Monitor	2 x DisplayPort (Black)	Width	21.5" (54.61cm)
Keyboard	1 x USB Type A (Black)	Height	9.5" (24.13cm)
Mouse	1 x USB Type A (Black)	Depth	4.75" (12.07cm)
Audio	2 x 3.5mm Mini Stereo Jack (Green; Front and Rear)	<b>Master Carton</b>	
Microphone	2 x 3.5mm Mini Stereo Jack (Pink; Front and Rear)	Width	22.25" (56.5cm)
<b>CPU Connectors</b>		Height	10.5" (26.67cm)
Monitor	2 x DisplayPort (Black)	Depth	15.25" (38.74cm)
Keyboard & Mouse	2 x USB 3.0 Type B (Blue)	Master Carton Qty.	3
Audio	2 x 3.5mm Mini Stereo Jack (Green)	<b>Weight</b>	
Microphone	2 x 3.5mm Mini Stereo Jack (Pink)	Master Carton Wt.	22.55lb (10.25kg)
<b>Switches</b>		Unit Pack Wt.	7.35lb (3.34kg)
F/W Upgrade	1 x USB Type B	Unit Wt.	3.5lb (1.59kg)
Port Selection	2 x Pushbutton		
<b>Connectors</b>			
USB	1 x USB 3.0 Type A (Blue; Front), 1 x USB 3.0 Type A (Blue; Rear)		
Serial	1 x RJ-45 (DCC)		
<b>LEDs</b>			
On Line	2 x Orange		
Selected	2 x Orange		
Audio	2 x Green		
USB Peripherals	2 x Green		
<b>Emulation</b>			
Keyboard	USB		
Mouse	USB		
Video Resolution	4096 x 2160 @60 Hz (4K DCI)		
Scan Interval	1-255 seconds (5 seconds default)		
Power Consumption	DC 12V		
<b>Environment</b>			
Operation Temperature	0-40 C		
Storage Temperature	-20-60 C		
Humidity	0-80% RH, Non-condensing		
<b>Housing</b>			

at Home at Work on-the-Go

