

GCS1942H

## 2-Port 4K Dual View KVMP Switch with HDMI Connection, USB 3.0 Hub and Audio (TAA)



- Maximize your high-end multi-monitor workstation with superior video resolution
- Share dual Cinema 4K HDMI-enabled monitors (4096 x 2160 @60Hz)
- Operate 2 HDMI computers with 1 keyboard, mouse, and 2 monitors
- Add another GCS1942H to expand up to four 4K monitors
- HDMI 2.0 compliant, HDCP 2.2 compliant

### Enhance High-End Multi-Monitor Workstation

Maximize your high-end dual HD workstations by connecting them to the 2-Port 4K Dual View KVMP Switch with HDMI(R) Connection, USB 3.0 and Audio. 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 HDMI-enabled monitors (4096 x 2160 @60Hz)
- Operate 2 HDMI computers with 1 keyboard, mouse, and 2 monitors
- Add another GCS1942H to expand up to four 4K monitors
- HDMI 2.0 compliant, HDCP 2.2 compliant
- Allows independent switching of the KVM, USB, and audio devices
- Control/share USB3.0 peripherals between 2 computers; save money on duplicate devices
- Work on computer "A" without interrupting USB peripheral connectivity on computer "B"
- SuperSpeed 5Gbps transfer rate
- Computer selection via front panel pushbuttons, hotkeys, or mouse<sup>1</sup>
- Supports 7.1 HD audio through HD<sup>2</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>3</sup>
- RS-232 Commands<sup>4</sup>
- Auto-Scan Mode to monitor all computers
- Power on detection
- Hot pluggable
- Firmware upgradable
- Includes all KVM and audio cables

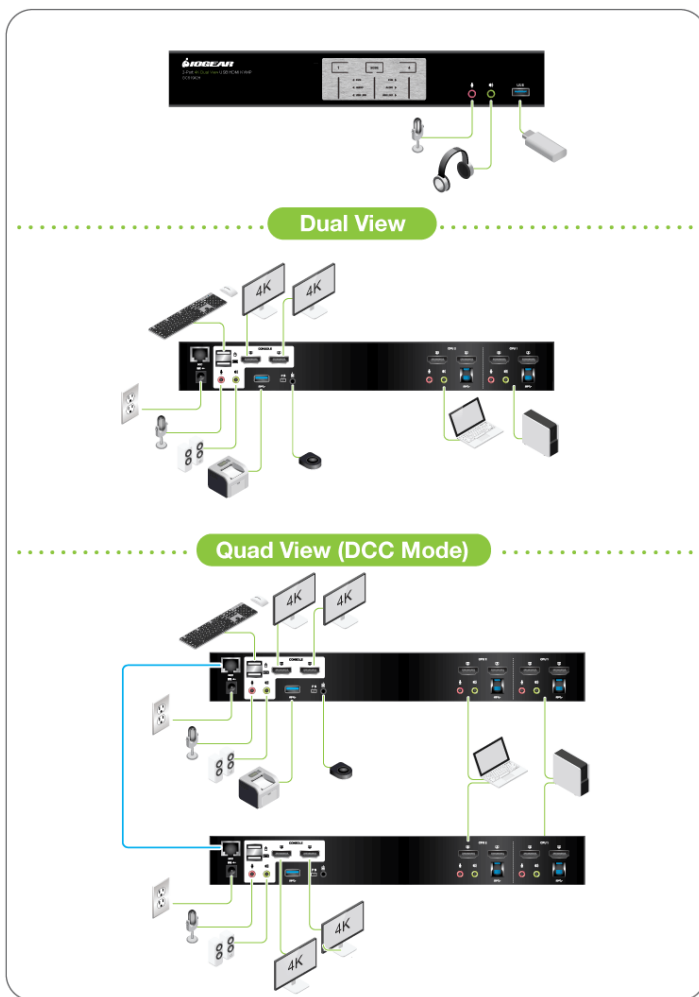
<sup>1</sup> Mouse port switching supported alongside mouse emulation mode using a USB 3-button mouse wheel.

<sup>2</sup> HD audio through HDMI cannot be switched independently.

<sup>3</sup> PC keyboard combinations emulate Mac® keyboards.

<sup>4</sup> DB9 to RJ-45 cable not included.





## Requirements

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

## Package Contents

- 1 x 2-Port 4K Dual View KVMP Switch with HDMI Connection, USB 3.0 Hub and Audio
- 4 x HDMI Cables (6ft.)
- 2 x USB 3.0 Cables (6ft.)
- 2 x Audio Cable Set (6ft.)
- 1 x Power Adapter
- 1 x Remote Port Selector
- 1 x Quick Start Guide

\*Use with video adapter may change performance

## Specifications

Function	GCS1942H	Dimensions	GCS1942H
<b>Computer Connections</b>		<b>Unit Dimensions</b>	
Direct	2	Height	1.7 in. (4.4 cm)
Daisy Chain or Cascading	2	Length	13.2 in. (33.5 cm)
<b>Port Selection</b>		Width	6.3 in. (16.1 cm)
Hotkey, Pushbutton, Mouse, RS-232 Commands, Remote Port Selector		<b>Unit Package Dimensions</b>	
<b>Console Connectors</b>		Height	9.2 in. (23.2 cm)
Monitor	2 x HDMI (Black)	Length	21.3 in. (54.0 cm)
Keyboard	1 x USB Type A (Black)	Width	4.8 in. (12.0 cm)
Mouse	1 x USB Type A (Black)	<b>Master Carton</b>	
Audio	2 x 3.5mm Mini Stereo Jack (Green; Front and Rear)	Height	10.3 in. (26.0 cm)
Microphone	2 x 3.5mm Mini Stereo Jack (Pink; Front and Rear)	Length	22.0 in. (56.0 cm)
<b>CPU Connectors</b>		Width	15.2 in. (38.4 cm)
Monitor	4 x HDMI (Black)	Master Carton Qty.	3
Keyboard & Mouse	2 x USB 3.0 Type B (Blue)	<b>Weight</b>	
Audio	2 x 3.5mm Mini Stereo Jack (Green; Front	Master Carton Wt.	23.5 lb. (10.7 kg)

Microphone

Unit Wt.

3.5 lb. (1.6 kg)

**Daisy Chain**

1 x RJ-45 Female

**Switches**

Port Selection

2 x Pushbutton

Select

1 x Slide Switch

**Connectors**

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)

Remote Port Selector

1 x 2.5mm Audio Jack Female

**LEDs**

On Line

3 x Orange

Selected

3 x Orange

Audio

3 x Green

USB Peripherals

3 x Green

**Emulation**

Keyboard

USB

Mouse

USB

**Video Resolution**

4096 x 2160 @60 Hz (4K DCI)

**Scan Interval**

1-99 Seconds (Default: 5 sec.)

**Power Consumption**

DC12V:3.17W:57BTU

**Environment**

Operation Temperature

32~ 104F (0~40 C)

Storage Temperature

-4~140 F (-20~60 C)

Humidity

0~80% RH, Non-condensing

**Housing**

Case

Metal