

GCS1944H

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



Enhance High-End Multi-Monitor Workstation

Maximize your high-end dual HD workstations by connecting them to the IOGEAR 4-Port 4K Dual View KVMP with HDMI(R) connection. Experience 4K Cinema 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 4 HDMI computers with 1 keyboard, mouse, and 2 monitors
- Add another GCS1944H 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 4 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 mouse¹
- Supports 7.1 HD audio through HD²
- 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 emulation³
- RS-232 Commands⁴
- Auto-Scan Mode to monitor all computers
- Power on detection
- Hot pluggable
- Firmware upgradable
- Includes all KVM and audio cables

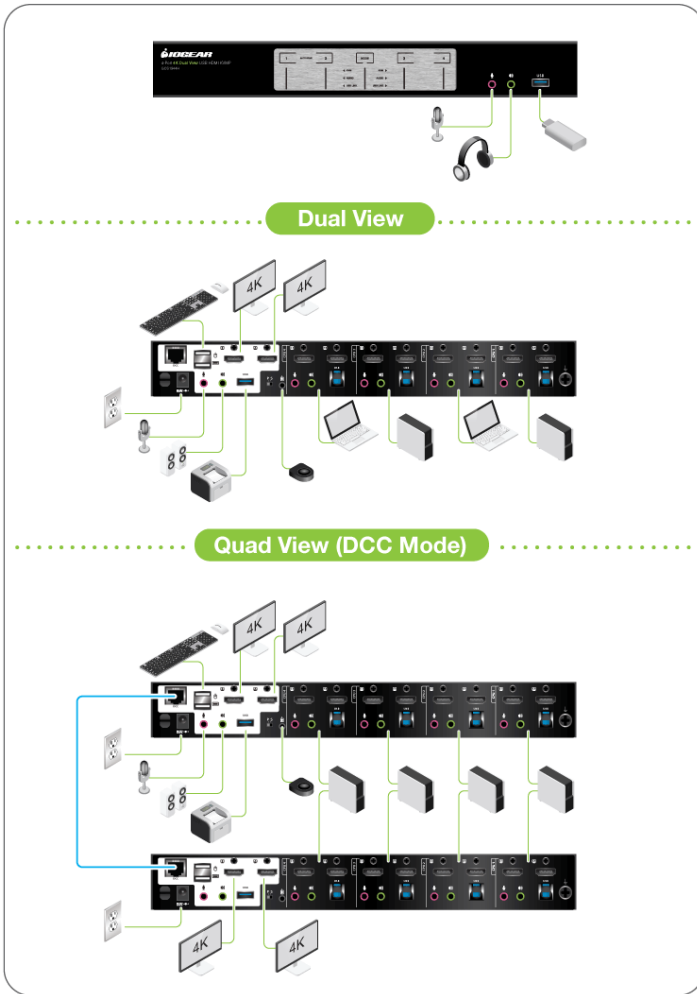
¹ Mouse port switching supported alongside mouse emulation mode using a USB 3-button mouse wheel.

² HD audio through HDMI cannot be switched independently.

³ PC keyboard combinations emulate Mac® keyboards.

⁴ DB9 to RJ-45 cable not included.





Requirements

Package Contents

Console

- 2 x HDMI-enabled monitors
- Standard 104-key wired USB keyboard
- Standard 2 or 3-button wired USB mouse
- Microphone and speakers (optional)

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

Computer

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

*Use with video adapter may change performance

Specifications

Function	GCS1944H
Computer Connections	
Direct	4
Daisy Chain or Cascading	4
Port Selection	
Hotkey, Pushbutton, Mouse, RS-232 Commands, Remote Port Selector	
Console Connectors	
Monitor	2 x HDMI (Black)
Keyboard	1 x USB Type A (Black)
Mouse	1 x USB Type A (Black)
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	8 x HDMI (Black)
Keyboard & Mouse	4 x USB 3.0 Type B (Blue)
Audio	
Microphone	4 x 3.5mm Mini Stereo Jack (Pink)
Daisy Chain	
1 x RJ-45 Female	
Switches	
Port Selection	4 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	5 x Orange
Selected	5 x Orange
Audio	5 x Green
USB Peripherals	5 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:4.42W:63BTU	
Environment	
Operation Temperature	32~ 104F (0~40 C)
Storage Temperature	-4~140 F (-20~60 C)
Humidity	0~80% RH, Non-condensing

Dimensions	GCS1944H
Unit Package Dimensions	
Height	9.2 in. (23.2 cm)
Length	21.3 in. (54.0 cm)
Width	4.8 in. (12.0 cm)
Master Carton	
Height	10.3 in. (26.0 cm)
Length	22.0 in. (56.0 cm)
Width	15.2 in. (38.4 cm)
Master Carton Qty.	3
Weight	
Master Carton Wt.	29.0 lb. (13.2 kg)
Unit Pack Wt.	9.0 lb. (4.1kg)

at Home at Work on-the-Go

