# IOGEAR®

# Quick Start Guide
2/4 Port 4K Dual View KVMP Switch with HDMI® Connection, USB 3.0 Hub and Audio

GCS1942H/GCS1944H
PART NO. Q1647/Q1648

HDMI®
HIGH-DEFINITION MULTIMEDIA INTERFACE

www.iogear.com

## Package Contents    1

**GCS1942H**
- 1 x GCS1942H
- 4 x HDMI Cables
- 2 x USB 3.0 Cables
- 2 x Audio Cable Sets
- 1 x Remote Control Switch
- 1 x Power Adapter
- 1 x Quick Start Guide
- 1 x Warranty Card

**GCS1944H**
- 1 x GCS1944H
- 8 x HDMI Cables
- 4 x USB 3.0 Cables
- 4 x Audio Cable Sets
- 1 x Remote Control Switch
- 1 x Power Adapter
- 1 x Quick Start Guide
- 1 x Warranty Card

## System Requirements

**Console:**
- 2 x HDMI monitors
- Standard wired USB keyboard
- Standard 3-button wired USB mouse
- Speakers and Microphones (optional)

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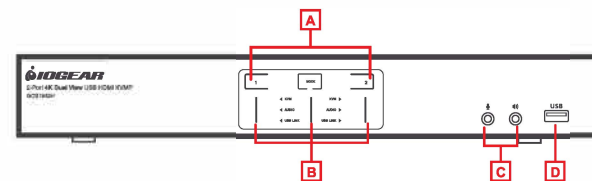- 2 x HDMI ports
- USB Type-A port
- Audio ports (optional)

**Operating Systems:**
- Windows® 7, Windows® 8.1, Windows® 10
- macOS® X 9.0+
- Oracle® Solaris
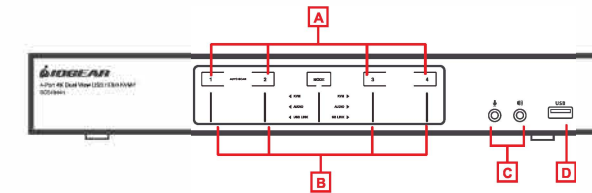- Linux®, UNIX, and other USB supported systems
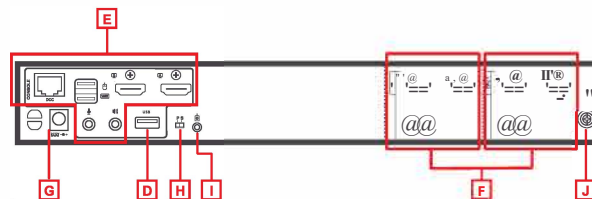
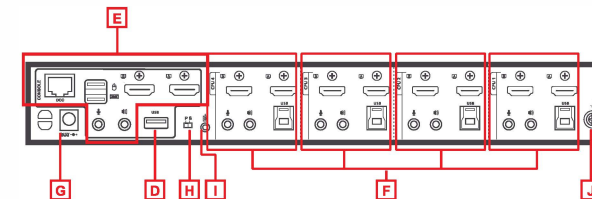## Overview    2

**GCS1942H Front View**



**GCS1944H Front View**



**GCS1942H Rear View**



**GCS1944H Rear View**



A. Port selection pushbuttons
B. Port LEDs
C. Audio Ports
D. USB 3.0 Hub
E. Console Ports
F. KVM Ports
G. Power Jack
H. DCC Switch
I. Remote Port Selector Jack
J. Grounding Terminal

## Hardware Installation    3

1. Ground the GCS1942H/GCS1944H by connecting one end of a grounding wire to the Grounding Terminal and the other end to a suitable grounding object.

2. Connect the USB keyboard and mouse to the GCS1942H/GCS1944H console ports

3. Connect the two HDMI monitors to the GCS1942H/GCS1944H console ports

4. Turn the monitor power to ON

5. Connect the main microphone and speakers into the GCS 1942H/GCS 1944H microphone and speaker jacks located on the front side panel.

6. Connect the secondary microphone and speakers into the GCS 1942H/GCS 1944H microphone and speaker jacks located on the rear side panel.

7. Connect the HDMI connectors into any available HDMI ports in the KVM Port section. Connect the USB, microphone, and speaker connectors into the GCS 1942H/GCS 1944H. Connect the other end of the KVM cables to their respective HDMI, USB, microphone, and speaker ports on the computers.

8. Connect up to 2 USB peripherals into the USB 3.0 Type-A ports (front and rear panel of the GCS 1942H/GCS 1944H)

9. (Optional) plug the Remote Control Switch into the Remote Port Selector Jack for port switching

10. Connect the power adapter to an AC power source. Then, connect the power adapter cable to the GCS 1942H/GCS 1944H power jack.

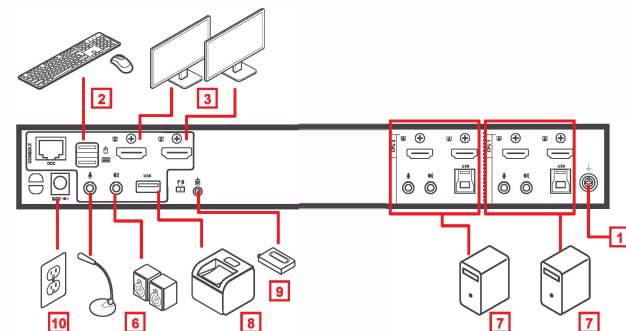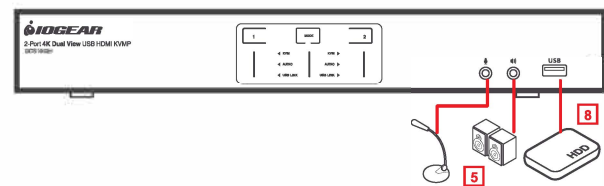11. Turn all connected computers power to On
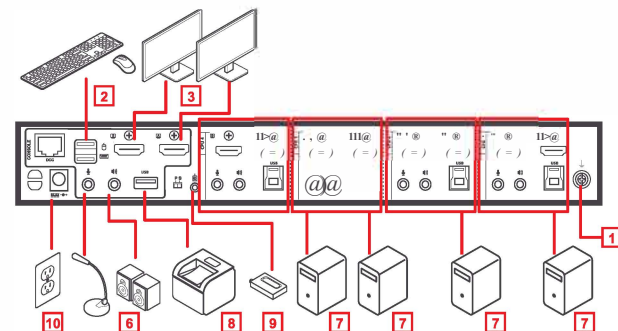
GCS1942H Rear View


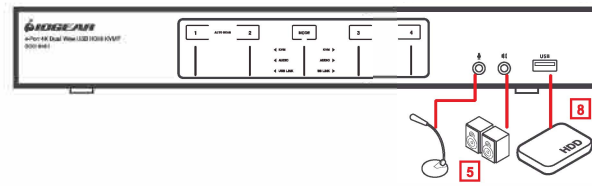
GCS1944H Rear View



GCS1942H Front View



GCS1944H Front View

## Switch Operation

Switching between connected computer sources:

a. Manual - involves pressing the port selection pushbuttons located on the GCS1942H/GCS1944H's front panel.

b. Hotkey - involves entering combinations from the keyboard (list of complete Hotkey Settings is available in the manual, located on our website).

c. Mouse - involves clicking the mouse wheel button twice to switch between ports

d. Remote switch - involves clicking the included remote switch button

For a list of complete Hotkey Settings, please visit our website for updated manuals:

www.iogear.com/product/GCS1942H
www.iogear.com/product/GCS1944H

## EMC Information

FEDERAL COMMUNICATIONS COMMISSION STATEMENT:
This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Warning: Operation of this equipment in a residential environment could cause radio interference.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

CE Statement
This device has been tested and found to comply with the following European Union directives: Electromagnetic Capability (2014/30/EU) and Low Voltage (2006/95/EC).

LhWARNING: This product may expose you to chemicals including Cadmium which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov

## Limited Warranty

Register online at https://www.iogear.com/register

Important Product Information
Product Model _ _ _ _ _ _ _ _ _ _ _
Serial Number _ _ _ _ _ _ _ _ _ _ _

## Contact

WE'RE HERE TO HELP YOU!
NEED ASSISTANCE SETTING UP THIS PRODUCT?

Make sure you:
1. Visit www.iogear.com for more product information
2. Visit www.iogear.com/support for live help and product support

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