

## GCS62DP

## 2-Port DisplayPort KVM

2-Port DisplayPort KVM switch for Desktop Publishing, Graphic Design, Video Editing, Digital Home Entertainment, High-End Gaming, and other applications that demand high video resolution.



## DisplayPort KVM [2-Port]

IOGEAR's 2-Port DisplayPort KVM switch with audio and DisplayPort 1.2 connections break revolutionary new ground in KVM functionality by combining advanced 4K (UHD) High Definition Video and USB 2.0 technology. It enables effortless control over two 4K-enabled computers with DisplayPort video connections using a single USB keyboard, USB mouse and DisplayPort video console.

- Control 2 computers using a single keyboard, mouse, and DisplayPort video console
  - DisplayPort 1.2 Compliant, HDCP Compliant
  - Computer selection via console selection button, hotkeys, and USB mouse<sup>1</sup>
  - Superior video quality – up to 4K (UHD) (3840×2160 @ 60Hz)
  - Multiplatform support – Windows®, Mac, Linux
  - Supports MST (Multi-Stream Transport), enabling multiple monitors to be used via a single DisplayPort connector<sup>2</sup>
  - Supports DisplayPort Dual Mode (DP++) for directly outputting single-link HDMI or DVI signals via a powered DisplayPort-to-HDMI/DVI DP++ adapter<sup>3</sup>
  - Compatible with widescreen LCD monitors
  - Power-on detection – if either of the connected computers is powered off, the GCS62DP will automatically switch to the other computer
  - Audio-enabled – full bass response provides a rich experience for 2.1 channel surround sound systems
  - Supports HD Audio through DisplayPort playback<sup>4</sup>
  - Independent switching of the KVM and Audio focus allows convenient multi-tasking
  - Supports multimedia keyboards, wireless keyboards and mice
  - Console mouse port emulation/bypass feature supports most mouse drivers and multifunction mice
  - Mac keyboard support and emulation
  - USB 2.0 mouse port can be used for USB hubs and USB peripheral sharing<sup>5</sup>
  - Bus-Powered
  - Firmware upgradable
- Note:**
- [1] Mouse port switching is only supported under mouse emulation mode and by USB 3-key wheel mice.
- [2] MST (Multi-Stream Transport) requires monitors that are capable of DisplayPort 1.2 daisy-chaining, or use of a powered DisplayPort MST Hub. The computer must be DisplayPort 1.2 compliant. DisplayPort v1.1a display can be the last display in a DP v1.2 chain.
- [3] DisplayPort Dual Mode (DP++) requires the use of a powered DP++ adapter. The graphics source must be DP++ compliant.
- [4] HD audio through DisplayPort cannot be switched independently.
- [5] This feature may require an extra power adapter to be connected to the USB hub and that the GCS62DP's Mouse Emulation Mode be disabled



### How does it work?



### Requirements

- Operating System  
Windows® 7,  
Windows® 8,  
Windows® 8.1,  
Windows® 10  
Mac OS® X  
10.7 +
- System Hardware  
USB port  
DisplayPort

### Package Contents

- 1 x GCS62DP
- 2 x USB 2.0 A to B Cable
- 2 x 3.5mm Audio Cable
- 2 x DisplayPort Cable
- 1 x Port Selection Remote
- 1 x Quick Start Guide
- 1 x Warranty Card

## Specifications

### Function GCS62DP

#### Computer Connections

Direct 2

#### Port Selection

Hotkeys, Mouse, or Port Selection Remote

#### Console Connectors

Monitor DisplayPort 1.2

Mouse 1 x USB 2.0 Type A Female

Keyboard 1 x USB 2.0 Type A Female

Audio 1 x 3.5mm Mini Stereo Jack Female

#### CPU Connectors

Audio 2 x 3.5mm Mini Stereo Jack Female

Monitor 2 x DisplayPort 1.2

Keyboard & Mouse 2 x USB 2.0 Type B Female

### Dimensions

#### POP Information

10" Peg Hook 3

6" Peg Hook 2

#### Unit Dimensions

Height 1.06" (2.69cm)

Depth 3.75" (9.53cm)

Length 3.75" (9.53cm)

#### Unit Package Dimensions

Width 6.43" (16.33cm)

Height 9.25" (23.5cm)

Depth 2.81" (7.13cm)

#### Master Carton

Width 16" (40.64cm)

Height 7.375" (18.733cm)

Depth 9.375" (23.813cm)

Master Carton Qty. 6

#### Weight

Master Carton Wt. 9.85lb (4.46kg)

Unit Pack Wt. 1.5lb (0.7kg)

Unit Wt. 0.25lb (0.12kg)