

GCS1924

4-port DualView Mini DisplayPort KVMP Switch with Peripheral Sharing (TAA Compliant)



4-Port DualView Mini DisplayPort KVMP Switch with Peripheral Sharing

The 4-port USB 2.0 Mini DisplayPort Dual View KVMP Switch, GCS1924, charts a revolutionary new direction in KVM switch functionality by combining a 4-port Mini DisplayPort dual view switch with a 2-port USB 2.0 hub. This 4-port Mini DisplayPort KVMP Switch allows users to access 4 computers from a single USB keyboard, USB mouse, and dual-view Mini-DisplayPort console monitors. The built in USB 2.0 hub allows each computer to access connected peripherals on a one-computer-at-a-time basis. GCS1924's independent switching feature allows the KVM focus to be on one computer while the USB peripheral focus is on another. This eliminates the need to purchase a separate USB hub as well as the need to purchase separate stand-alone peripheral sharing switch.

- Share 2 Mini DisplayPort monitors, a keyboard, mouse and speakers between 4 Mini DisplayPort computers with dual monitor support
- Video resolutions:
 - Single Link 1920x1200
 - Dual-Link 2560x1600
- Supports special monitors with 3840x2160 @ 24Hz (mostly in the medical field)
- 2 USB 2.0 ports for peripheral sharing
- Audio Support for digital and analog:
 - Mini TOSLINK: High Definition digital audio signals
 - 3.5mm audio jack: Supports 2.1 stereo with full bass response
- Multiplatform OS support - Windows®, Mac, and Linux®
- Support special keys on Mac keyboards
- Port switching made easy with front-panel touch pad, hotkeys or USB mouse
- Asynchronous hotkey switching between KVM focus, USB peripheral, and audio ports
- Mini DisplayPort 1.1a* & HDCP compatible
- Complete keyboard and mouse emulation for error free booting and real-time switching
- Auto Scan Mode to monitor connected computers
- Front USB port designed for charging smart phones and smart tablets
- Firmware upgradeable

*Thunderbolt PC compatible when using miniDisplayPort to DisplayPort1.1 cables connected to DisplayPort1.1 monitors



- Control 4 USB computers with Dual Mini DisplayPort monitor support
- Connect and share 2 Mini DisplayPort monitors, 1 keyboard, 1 mouse, 1 microphone and speaker / HD Stereo
- Connect and share USB 2.0 peripherals
- Connect smartphone / tablet for quick power charge



Requirements

Console

- Two displays with Mini DisplayPort inputs
- Keyboard and Mouse

Computer

- Computers with Mini DisplayPort –enable graphic card
- An open USB port

Optional Audio

- Digital audio connection for speaker and mic

Package Contents

- 1 x 4-port USB 2.0 Mini DisplayPort Dual View KVMP Switch
- 8 x Mini DisplayPort 1.1a Cable
- 4 x Custom Cable Sets 1.8m (USB2.0 x 1, 3.5mm audio Jack x 2)
- 1 x User Manual
- 1 x Power Adapter
- 1 x Quick Start Guide

Specifications

Function GCS1924

Computer Connections

Direct 4

Port Selection Hotkeys or TouchPanel

Console Connectors

Monitor	2 x Mini DisplayPort
Keyboard	1 x USB Type A Female
Mouse	1 x USB Type A Female
Audio	1 x Mini Stereo Jack Female (Green)
Microphone	1 x Mini Stereo Jack Female (Pink)

CPU Connectors

Monitor	8 x Mini DisplayPort
Keyboard	4 x USB Type B Female
Mouse	4 x USB Type B Female
Audio	4 x Mini Stereo Jack Female (Green)
Microphone	4 x Mini Stereo Jack Female (Pink)

Dimensions GCS1924

Unit Dimensions

Height	1.7 in. [4.2 cm]
Length	7.8 in. [19.7 cm]
Depth	7.8 in. [19.7 cm]

Unit Package Dimensions

Height	10.4 in. [26.5 cm]
Length	10.6 in. [27.0 cm]
Width	5.0 in. [12.7 cm]

Master Carton

Height	15.9 in. [40.4 cm]
Width	11.6 in. [29.4 cm]
Depth	21.6 in. [54.9 cm]
Master Carton Qty.	6

Weight

Master Carton Wt.	33.7 lbs [15.3 kg]
Unit Pack Wt.	4.7 lbs [2.1 kg]
Unit Wt. w/accessories	1.3 lbs [0.6 kg]
Unit Wt.	1.6 lbs [0.7 kg]