

GCS1424TAA4-UN

4-Port Dual View DisplayPort/HDMI Secure KVM Switch w/Audio



- NIAP-CERTIFIED PP v4.0: Certified to Protection Profile v4.0 security requirements
- 4-Port Dual View DisplayPort Secure KVM Switch: One USB console controls 4 secure computers with two 4K displays
- Support DisplayPort and HDMI video Interfaces
- PP4.0 Certified Remote Port Selector** Support

4-Port Dual View DisplayPort Secure KVM with Audio Protection Profile v4.0

Secure and manage multiple data-sensitive systems from one workstation from internal and external cybersecurity threats with the TAA-compliant IOGEAR 4-Port Dual View DisplayPort Secure KVM with Audio Protection Profile v4.0. Enable authorized users secure access to up to four systems with one keyboard, mouse, up to two 4K @30Hz monitors.

Featuring the latest in Common Criteria and NIAP Protection Profile v4.0 security requirements set for the U.S. government for peripheral sharing switches, the secure KVM switches are built for multiple interfaces and ideal for use in high-security environments that demand rigorous cybersecurity provisions including military and defense, federal agencies, government, utilities, commercial and healthcare applications.

- NIAP-Certified PP4.0
Validated to Protection Profile for Peripheral Sharing Device v4.0
- 4-Port Dual View DisplayPort/HDMI Secure KVM Switch
One USB console controls 4 secure computers on 2 displays
- Superior 4K UHD Video Resolution

UHD Resolution: 3840 x 2160 @30Hz

- Multiple Video Interface Support

Support DisplayPort and HDMI video interfaces

- Port Selection via Push-Button and Remote Port Selector** for Enhanced Security
Keyboard restrictions - OSD & hotkey methods are not allowed
- Isolated Channel per Port
Unidirectional data flow restricts data leakage between connected computers
- Active Chassis Intrusion Detection
Compromising the unit's cover renders the switch inoperable

- Tamper-Evident Seals
Visually detect attempts to gain access to switch's internal components
- Tamper-Proof Hardware
Integrated circuits are soldered directly onto the circuit board to hinder component sabotage
- Non-Reprogrammable Firmware
Prevents tampering and attempts to reprogram the switch's firmware
- Clears Keyboard Buffer
Data clears automatically after transmission to switch and resets
- Analog Speaker Support
- Secure audio data input does not convert digital audio to analog audio
- Multiplatform Support
Windows® 2000, Vista, 7, 8, 8.1, 10, 11 Linux, Mac OS X, & Sun
- Rugged Metal Enclosure
Durable, Full Metal Chassis
- Build-In, Internal Power Supply

** Remote Port Selector sold separately



Requirements

Package Contents

Console

- DisplayPort or HDMI monitor capable of the highest resolution that you will be using on any computer in the installation
- Standard 104-key wired USB keyboard
- Standard 2 or 3 button wired USB mouse
- Speaker (optional)

- 1x GCS1424TAA4
- 1x Power Cord
- 2x DP to HD Adapter
- 8x 6ft. HD to DP cable
- 1x User Guide
- 1x Warranty Card

Computers

- 2 x DisplayPort or HDMI Video output connector
- A USB Type A port for keyboard and mouse
- A 3.5mm jack Audio port for speaker (Optional)

Operating Systems.

- Win 7, 8, 10, 11
- Linux: Kernel2.6+, RedHat v6.0+, SuSE v8.2+
Mandriva(Mandrake) v9.0+
- Unix: AIX v4.3, FreeBSD v3.51+, Sun Solaris v9.0+
- Novell Netware v5.0+Mac OS v9+
- DOS v6.2+

Specifications

| Function | GCS1424TAA4-UN | Dimensions | GCS1424TAA4-UN |
|------------------------------------|--|--------------------------------|---------------------|
| Computer Connections | | Unit Package Dimensions | |
| Direct | 4 | Height | 9.5 in. (24.1 cm) |
| Port Selection | | Length | 5.25in. (13.3 cm) |
| Pushbutton or Remote Port Selector | | Width | 21.25 in. (53.9 cm) |
| Console Connectors | | Master Carton | |
| Monitor | 2 x DisplayPort Female (Black) | Height | 10.25 in (26.0 cm) |
| Keyboard | 1 x USB Type-A Female (Black) | Length | 16.75 in. (42.5 cm) |
| Mouse | 1 x USB Type-A Female (Black) | Width | 22 in. (55.9 cm) |
| Audio | 1 x Mini Stereo 3.5mm Jack Female (Green) | Master Carton Qty. | 3 |
| CPU Connectors | | Weight | |
| Monitor | 8 x DisplayPort Female (Black) | Master Carton Wt. | 31.65 lb. (14.4 kg) |
| Keyboard & Mouse | 4 x USB Type-B Female (White) | Unit Pack Wt. | 9.85 lb. (4.47 kg) |
| Audio | 4 x Mini Stereo 3.5mm Jack Female (Green) | | |
| Switches | | | |
| Port Selection | 4 x Pushbuttons | | |
| Power | 1 x Rocker | | |
| LEDs | | | |
| On Line | 4 x Orange | | |
| Selected | 4 x Orange | | |
| Power On | 1 x Green | | |
| Key Lock | 3 x Green (Num Lock, Caps Lock, Scroll Lock) | | |
| Console Video | 2 x Green (Rear Panel) | | |
| Emulation | | | |
| Keyboard | USB | | |
| Mouse | USB | | |
| Video Resolution | | | |
| Up to 3840 x 2160 @ 30Hz (UHD) | | | |
| Power | | | |
| Input Rating | 100 ~240V, 50 ~ 60 Hz, 1A | | |
| Environment | | | |
| Operation Temperature | 0 - 50C | | |
| Storage Temperature | -20 - 60C | | |
| Humidity | 0 - 80% RH, Non-condensing | | |
| Housing | | | |
| Case | Matel | | |