

GCS1312TAA3

## 2-Port HDMI Secure KVM Switch (TAA)



- NIAP-Certified PP3.0
- Validated to Protection Profile v3.0 for Peripheral Sharing Switches
- CAC & Biometrics Support
- Dedicated peripheral port for authorized CAC readers only and supported Biometrics readers\*

[Secure KVM Switch Series PP3.0 Flyer](#)

### 2-Port Secure HDMI KVM Computer Switch - Protection Profile 3.0

IOGEAR's 2-Port HDMI Secure KVM Switch is NIAP-certified and compliant with PP3.0 (Protection Profile for Peripheral Sharing Switch version 3.0) requirements, satisfying the latest security requisites set by the U.S. Department of Defense for peripheral sharing switches.

Common criteria compliance ensures maximum information security while sharing a single set of approved HID's - keyboards, mice, speakers, CAC readers, and Microsoft Biometric Readers - between multiple computers. Conformity with Protection Profile v3.0 certifies that non-approved USB peripherals will be rejected and cannot be connected to the Secure KVM, providing high-level security, protection, and data safekeeping.

### Active Tamper-Proof System

The IOGEAR Secure KVM Switch's hardware security is comprised of tamper-evident seals, active chassis intrusion detection, and tamper-proof hardware. Embedded software security allows administrators to grant controlled USB port access for keyboards, mice and other devices while ignoring commands from non-HID's when switching between ports. The onboard software restricts mouse and hotkey commands while clearing the keyboard's buffer when switching ports while ensuring data travels isolated on each port preventing exposure.

With the combination of physical and software security, IOGEAR Secure KVM series consolidates multiple workstations with varying security classification levels using one keyboard, monitor, and mouse (KVM) console.





### Requirements

### Package Contents

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>• <b>Console</b></li> <li>• HDMI monitor capable of the highest resolution that you will be using on any computer in the installation</li> <li>• Standard 104-key wired USB or PS/2 keyboard</li> <li>• Standard 2 or 3 button wired USB or PS/2 mouse</li> <li>• Speaker (optional)</li> <li>• USB Smart card or CAC (Common Access Card) reader (Optional)</li> <li>•</li> <li>• <b>Computers</b></li> <li>• An HDMI Video output connector</li> <li>• A USB Type A port for keyboard and mouse</li> <li>• A USB Type A port for Smart Card or CAC reader (Optional)</li> <li>• A 3.5mm jack Audio port for speaker (Optional)</li> <li>•</li> <li>• <b>Cables</b></li> <li>• Do not attach cables that has microphone or line-in audio input</li> <li>•</li> <li>• <b>Operating Systems</b></li> <li>• Windows 2000, Windows Vista, Windows 7, Windows 8, Windows 8.1, Windows 10</li> <li>• Linux: Kernel 2.6+, RedHat v6.0+, SuSE v8.2+, Mandriva (Mandrake) v9.0+</li> <li>• UNIX: AIX v4.3+, FreeBSD v3.51+, Sun Solaris v9+</li> <li>• Novell Netware v5.0+</li> <li>• Mac OS v9+</li> <li>• DOS v6.2+</li> </ul> | <ul style="list-style-type: none"> <li>• 1 x 2-Port Single View HDMI Secure KVM Switch</li> <li>• 1 x Power Cord</li> <li>• 1 x Manual</li> <li>• 1 x Warranty</li> </ul> |
|--|---|

## Specifications

| Function  | GCS1312TAA3   | Dimensions                     | GCS1312TAA3      |
|---|---|--------------------------------|------------------|
| <b>Computer Connections</b>                     |   | <b>Unit Dimensions</b>         |                  |
| Direct  | 2   | Height                         | 1.75" (4.4cm)    |
| <b>Console Connection</b>                       |   | Depth                          | 6" (15.24cm)     |
| <b>Port Selection</b>                           |   | Length                         | 13.25" (33.66cm) |
| <b>Console Connectors</b>                       |   | <b>Unit Package Dimensions</b> |                  |
| Monitor   | 1 x HDMI Female (Black)   | Width                          | 16.25" (41.3cm)  |
| Keyboard  | 1 x 6-pin Mini-DIN Female (Purple); 1 x USB Type-A Female (Black) | Height                         | 4.75" (12cm)     |
| Mouse   | 1 x 6-pin Mini-DIN Female (Green); 1 x USB Type-A Female (Black)  | Depth                          | 8.5" (21.6cm)    |
| Audio   | 1 x Mini Stereo 3.5mm Jack Female (Green)                         | <b>Master Carton</b>           |                  |
| Microphone                                      | N/A   | Width                          | 17.25" (43.8cm)  |
| CAC   | 1 x USB Type-A Female (Black)                                     | Height                         | 9.25" (23.5cm)   |
| <b>CPU Connectors</b>                           |   | Depth                          | 15" (38cm)       |
| Monitor   | 2 x HDMI Female (Black)   | Master Carton Qty.             | 3                |
| Keyboard & Mouse                                | 2 x USB Type-B Female (White)                                     | <b>Weight</b>                  |                  |
| Audio   | 2 x Mini Stereo 3.5mm Jack Female (Green)                         | Master Carton Wt.              | 15.5lb (7.05kg)  |
| Microphone                                      | N/A   | Unit Pack Wt.                  | 4.90lb (2.23kg)  |
| CAC   | 2 x USB Type-B Female (White)                                     | Unit Wt.                       | 3.65lb (1.66kg)  |
| <b>Switches</b>                                 |   |                                |                  |
| F/W Upgrade                                     | N/A   |                                |                  |
| Port Selection                                  | 2 x Pushbuttons   |                                |                  |
| Reset   | 1 x Semi-recessed Pushbutton                                      |                                |                  |
| Power   | 1 x Rocker  |                                |                  |
| <b>LEDs</b>                                     |   |                                |                  |
| On Line   | 2 x Orange  |                                |                  |
| Selected  | 2 x Orange  |                                |                  |
| CAC   | 2 x Green   |                                |                  |
| Power On  | 1 x Blue  |                                |                  |
| Key Lock  | 3 x Green (Num Lock, Caps Lock, Scroll Lock)                      |                                |                  |
| Console Video                                   | 1 x Green (Rear Panel)  |                                |                  |
| <b>Emulation</b>                                |   |                                |                  |
| Keyboard  | USB   |                                |                  |
| Mouse   | USB   |                                |                  |
| <b>Video Resolution</b>                         |   |                                |                  |
| Max. 3840 x 2160 @30Hz (UHD); 1920 x 1080 (FHD) |   |                                |                  |
| <b>Scan Interval</b>                            |   |                                |                  |
| N/A   |   |                                |                  |
| <b>Power</b>                                    |   |                                |                  |
| Amps  |   |                                |                  |
| Voltage   | 100 - 240V, 50 - 60Hz   |                                |                  |
| <b>Environment</b>                              |   |                                |                  |
| Operation Temperature                           | 0 - 50C   |                                |                  |
| Storage Temperature                             | -20 - 60C   |                                |                  |
| Humidity  | 0 - 80% RH, Non-condensing  |                                |                  |
| <b>Housing</b>                                  |   |                                |                  |

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