



CLEARCUBE

Secure DisplayPort to HDMI KVM Switch

For installations requiring consolidated control between computers running at different security enclaves.



4 Port, Dual Head with CAC

KEY FEATURES

Number of Computers

4

Number of Displays

2

Max Resolution

Based on graphic card

Console Ports

- 2x HDMI Ver 1.4 Female
- 1x keyboard (USB Type A)
- 1x mouse (USB Type A)
- 1x keyboard (PS/2)
- 1x mouse (PS/2)
- 1x audio output (3.5mm jack)
- 1x CAC Port (USB Type A)
- 1x DCU Port (RJ14)

Host Ports

- 8x DisplayPort ver 1.2 Female
- 4x keyboard/mouse (USB Type B)
- 4x audio input (3.5mm Jack)
- 4x CAC Port (USB Type B)

TECHNICAL SPECS

Weight

4.9 lbs

Temperature

Operating: 32° to 104° F (0° to 40° C)
Storage: -4° to 140° F (-20° to 60° C)
Humidity: 0% - 80% RH, non-condensing

Dimensions

12.5 (W) x 2.5 (H) x 6.4 (L) inches

Power

12V 1.5A DC Power Supply

AC Input

100 to 240VAC

Physical Characteristics

Heavy-duty aluminum enclosure with metal faceplate

Security

NIAP certified to latest Protection Profile PSS Ver 3.0, which exceeds EAL4.

Compliance

FCC Class A, UL, CE, RoHS, ICES, RCM

IDEAL FOR:

- State & Local Government
- Department of Defense
- Military
- Command & Control Centers

Part Number	Part Description
G0900XXX	4-Port, Dual-Head with CAC

BENEFITS



Certified for NIAP Protection Profile PSS 3.0.



Supports DisplayPort 1.1 and 1.2 protocols.



Integrated anti-tamper switch


Rear View

▶▶▶ PROTECTED DISPLAYPORT CHANNEL SWITCHING

Converts DisplayPort to HDMI, physically eliminating the Aux channel and the potential to transmit unauthorized data between systems. EDID emulation prevents leakage of information between connected computers and the display(s). Optical data-diodes and USB emulation isolate the keyboard/mouse from connected computers and minimize risk of data theft.

▶▶▶ ALWAYS ON BATTERY BACKUP

Integrated anti-tamper switches protected by an always-on battery backup system immediately render the unit permanently inoperable in the event of a breach attempt. Unique mechanical design accommodates desktop or under-desk mounting with optional bracket along with an optional remote-control.

CONSOLIDATE CONTROL

The Belkin Secure DisplayPort to HDMI KVM Switch is designed for use in defense and intelligence installations requiring consolidated control between computers running at different security enclaves and provides the stringent safeguards required by today's IA (Information Assurance) computing requirements.

PLUG AND PLAY

The Belkin Secure DisplayPort to HDMI KVMs are compatible with DisplayPort 1.1 and 1.2 protocols and support resolutions of up to UHD 4K (3840 x 2160 @30 Hz), making them the ideal switching platform for use with today's high-performance graphics cards and GPUs.

CERTIFIED FOR GOVERNMENT AND MILITARY NETWORKS

Certified to the NIAP PP3.0 certification and assurance standard, users can confidently leverage the same set of monitors and PC peripherals to streamline work flows and enhance efficiencies in working across disparate systems and security enclaves without introducing pathways for cybersecurity threats to migrate from one system to the next. The Belkin Secure KVM maintains true air-gap isolation by emulating video EDID and USB communication between inputs and outputs. Further, optical data diodes on all USB connections assure uni-directional data flow of HID filtered information with no signal leakage between channels. Dedicated Common Access Card input ports consolidate the number of CAC readers and allow a single reader to be shared across all 4 systems for user authentication.

Ordering Information CALL: (866) 652-3500

Email: sales@clearcube.com to order or for more information



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