



DESCRIPTION

ATEN PSD PP v4.0 Secure KVM Switch CS1142H4C is specifically designed to meet the stringent security requirement of secure defense and intelligence installations. ATEN PSD PP v4.0 Secure KVM Switch CS1142H4C is compliant with PSD PP v4.0 (Protection Profile for Peripheral Sharing Device, Version 4.0) standard certified by the National Information Assurance Partnership (NIAP).

ATEN PSD PP v4.0 Secure KVM Switch CS1142H4C provides isolation between computer sources and peripherals while sharing a single keyboard, mouse, monitor, speaker set, and Common Access Card (CAC) reader between connected computers of various security classifications. Compliance with PSD PP v4.0 ensures peripheral sharing capabilities provide maximum user data security when switching port focus, preventing unauthorized data flows or leakage between connected sources. Key protections include isolation and unidirectional data flow, restricted peripheral connectivity and filtering, user data protection, configurable device filtration and management, strict audio filtration, and always-on tamper-proof design, keeping sensitive assets isolated and providing advanced security and a user friendly design for instantly secure deployment.

To enhance security, ATEN PSD PP v4.0 Secure KVM Switch CS1142H4C only offers manual switching methods including front panel pushbuttons and Remote Port Selector (RPS) 1. With multi layered security, ATEN PSD PP v4.0 Secure KVM Switch CS1142H4C ensures high-level desktop security and data safekeeping for applications such as government and military agencies, healthcare providers, banking and finance institutions, and other organizations that often handle sensitive or confidential data on separate networks.

TECHNICAL CHARACTERISTICS

Brand : ATEN

Part number : CS1142H4C-AT-G

AC input frequency : 50 - 60 Hz

AC input voltage : 100 - 240 V

Audio connections : Y

Built-in display : N

Cables included : AC

Console HDMI ports quantity : 2

Console ports : 3.5mm headphone, HDMI, USB A

Console USB ports quantity : 2

Country of origin : Taiwan

Depth : 335 mm
HD type : 4K Ultra HD
HDMI ports quantity : 4
Headphone outputs : 2
Height : 65.5 mm
Housing material : Metal
Input current : 1 A
Keyboard port type : USB
LED indicators : Y
Manual : Y
Master (outer) case gross weight : 9.77 kg
Master (outer) case height : 258 mm
Master (outer) case length : 555 mm
Master (outer) case net weight : 6.93 kg
Master (outer) case volume : 60031.715 cm ³
Master (outer) case width : 420 mm
Maximum resolution : 3840 x 2160 pixels
Mouse port type : USB
Number of computers controlled : 2
Operating relative humidity (H-H) : 0 - 80%
Operating temperature (T-T) : 0 - 50 °C
Package volume : 16423.771 cm ³
Package weight : 2.95 kg
Power consumption (typical) : 5.4 W
Power source : AC
Product colour : Black
Push button : Y
RJ-11 ports quantity : 1
Storage temperature (T-T) : -20 - 60 °C
USB 2:0 Type-A hub ports quantity : 1
USB 2:0 Type-B ports quantity : 4
USB hub : Y
Video bandwidth : 60 Hz
Video port type : HDMI
Weight : 2.11 kg
Width : 163.9 mm
Wired remote switch : Y