SC42DHU-3

HighSecLabs Secure 4-Port 4K30 UHD
DVI-I to HDMI KVM Combiner with fUSB

| DVI | HDMI | C-KVM

SC42DHU-3 is a secure 4-port 4K30 UHD DVI-I to HDMI KVM combiner. It enables users to share peripherals – keyboard, video, mouse, audio and USB – between two different security-level networks/computers while isolating all hosts and protecting against data leakage and malicious attacks through shared peripherals. It also enables assigning a USB port to a specific computer while switching other peripherals, such as when a USB smart card reader must remain mapped to a certain computer. Advanced multiviewer and scaling capabilities enable increased productivity in environments that require viewing and interacting with many computers simultaneously. SC42DHU-3 provides the highest possible isolation between connected computers and is designed to meet the security requirements of government agencies, military, financial institutions, and similar security-sensitive customers

FEATURES

Secure by Design - Meets the security requirements demanded by government agencies, military, financial institutions, and similar security-sensitive customers

4K30 UHD Resolution - Supports resolutions up to 3840×2160 @30Hz

Work Freely Without Compromising Security - Control classified and non-classified computers without compromising security

Prevent Information Leaks - Block peripheral exploits, information leaks, eavesdropping, signal transmission, computer malware, hardware and firmware tampering

Filter USB Peripherals - Allow or block specific USB devices based on VID/PID characteristics

Biometric/Smart-Card Reader Support - Connect a smartcard/biometric reader to the secure port to support user authentication across multiple isolated computers

Keyboard Lock Indication - Caps Lock, Num Lock, and Scroll Lock indication on front panel

Native Touch Screen Support - Interact with all connected computers using touch screen gestures, with no need for additional drivers or software. Compatible with standard Microsoft™ Digitizer driver-based touch screens without internal hubs

Flexible Display Layouts - Resize source scaling and aspect ratio to create tile, scale and custom display layouts. Supports duplication and extended display view modes

TECHNICAL SPECIFICATIONS

CONSOLE PORTS:	2 HDMI connectors, 2 USB−A connectors for keyboard and mouse, 1 USB−A connector for USB devices, 2 DIN−5 connectors for PS/2 keyboard and mouse, 1 3.5mm mini jack for unbalanced stereo audio, 1 RJ45 connector for control (RDC)
MAX OUTPUT RESOLUTION:	4K30 UHD (3840X2160 @30Hz)
COMPUTER PORTS:	4 DVI−I (single−link/dual−link) connectors, 4 USB−B connectors for keyboard and mouse, 4 USB−B connectors for USB devices, 4 3.5mm mini jacks for unbalanced stereo audio
MAX INPUT RESOLUTION:	1920x1200
POWER REQUIREMENTS:	35W max
AC INPUT:	100V to 240V AC
POWER TYPE:	External
OPERATING TEMPERATURE:	0° to +40°C (32° to 104°F)
STORAGE TEMPERATURE:	−20° to +60°C (−4° to 140°F)
HUMIDITY:	0% to 80%, RH non−condensing
SUPPORTED OS:	Windows, Linux, Mac
PRODUCT CERTIFICATION:	CE, RCM, FCC class B, VCCI, TUV US, TUV Canada
PRODUCT LIFE-CYCLE:	10 years
Product Dimensions	32.00cm x 13.00cm x 5.20cm (12.60" x 5.12" x 2.05") W, D, H
Product Weight	1.5kg (3.4lbs) approx
Shipping Dimensions	45.00cm x 20.00cm x 12.00cm (17.72" x 7.87" x 4.72") W, D, H
Shipping Weight	2.7kg (6.0lbs) approx