



DESCRIPTION

With hybrid working evolving to become the standard in the new normal, the key to tackling challenges is to elevate multitasking abilities. When it comes to performing multiple tasks simultaneously, ergonomics is what assures productivity. And when communicating with dispersed remote teams, effective collaboration tools are crucial. Re-imagine your workspace with the CM1942 a future-proof mini matrix KVM switch featuring flexible and boundless KVM switching between two computers/displays to maximize workstation efficiency. Incorporating speedy peripheral data sharing, audio mixer, multi-screen efficiency and hotdesking agility, the CM1942 promotes a productive yet better normal with streamlined desktop workflows for both desktop tasks and collaborative work.

Exceptional 4K Audiovisual Performance

The CM1942 empowers your desktop operations with connectivity to two DisplayPort computers and two HDMI displays, providing a remarkable user experience with exceptional 4K audiovisual enhancement.

Dual-Display Setting to Facilitate Matrix KVM Switching

The CM1942's dual-display setting simplifies KVM switching in a 2x2 computer/monitor matrix. The main and extended desktops of either computer with the current KVM focus can be displayed over two monitors. Likewise, each computer's content can be displayed on either monitor separately in a crossover configuration as well, regardless of the KVM focus.

Intuitive Boundless Switching to Expedite Desktop Operations

The CM1942 enables quick switching between two computers by allowing the mouse cursor to move across the screen borders onto another screen instantaneously, for easy and straightforward switching between sources.

Audio Mixer Mode to Enhance Situational Awareness

Sound can serve as a helpful alert for better situational awareness while multitasking. With the Audio Mixer mode in place, the audio and sound coming from both computers can be mixed up in one output during all desktop operation, regardless of whichever computer you're working on at the moment.

Flexible Port Selection

Port switching with the CM1942 is flexible and you can choose from pushbuttons, hotkeys, mouse and the remote port selector, whichever works best for you and your workflows.

Peripheral Sharing

Media and data sharing between computers is fast and effortless via plug-n-play connection (e.g. hard drive, flash drive, printer, etc) to the USB hub on the KVM switch.

Applications

The compact CM1942 is best suited to multitasking operations in any desktop workspace setting where streamlined workflows and collaborations are pursued.

TECHNICAL CHARACTERISTICS

Brand : ATEN

Part number : CM1942-AT-G

Représentation / réalisation :

HDCP : Y

Audio connections : Y

Built-in display : N

Console HDMI ports quantity : 2

Console ports : 3.5mm headphone, 3.5mm mic, HDMI, USB A

Country of origin : Taiwan

Data transfer rate (max) : 5 Gbit/s

DC-in jack : Y

Depth : 260 mm

DisplayPort version : 1.2

DisplayPorts quantity : 4

HD type : 4K Ultra HD

Headphone outputs : 4

Height : 42.5 mm

Hot keys : Y

Housing material : Metal

Keyboard port type : USB

LED indicators : Y

Master (outer) case gross weight : 10.2 kg

Master (outer) case height : 232 mm

Master (outer) case length : 512 mm

Master (outer) case net weight : 8.1 kg

Master (outer) case volume : 40776.25 cm³

Master (outer) case width : 342 mm

Maximum resolution : 4096 x 2160 pixels

Mouse port type : USB

Number of computers controlled : 2

Number of microphone inputs : 4

Operating relative humidity (H-H) : 0 - 80%

Operating temperature (T-T) : 0 - 40 °C

Package depth : 325 mm

Package height : 210 mm

Package volume : 6796.04 cm³

Package weight : 1.9 kg

Package width : 98 mm

Power consumption (typical) : 11.58 W

Power on detection : Y

Power source : DC

Product colour : Black

Push button : Y

Scan interval : 1,3,4,5,8,10,15,20,25,30,35,40,45,50,55,60,70,80,90,99 s

Storage temperature (T-T) : -20 - 60 °C

USB 3:2 Gen 1 (3:1 Gen 1) Type-A hub ports quantity : 2

USB 3:2 Gen 1 (3:1 Gen 1) Type-B ports quantity : 2

USB hub : Y

Video port type : DisplayPort

Weight : 640 g

Width : 71.8 mm