

FOR IMMEDIATE RELEASE

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Comprehensive Unveils New Integrator Series™ 2x1 4K60Hz HDMI/USB-C KVM Switcher

Fairfield, NJ –[Comprehensive Connectivity Company](#), the **tested and trusted** commercial connectivity solutions manufacturer to the Pro AV/IT markets since 1974 recently launched their all-new [CSW-HC12KVMC, Pro AV/IT Integrator Series™ 4K 2x1 HDMI/USB-C KVM Switcher](#) with USB 3.2 Hub, PD Charging, Audio Extraction and RS232 Control. This device is perfectly suited for a wide range of environments where there is a need to switch audio-visual devices to two different displays.



The Comprehensive [CSW-HC12KVMC](#) supports resolutions up to 4K@60Hz 4:4:4 8-bit and can transmit USB 3.2 signals up to 5Gbps for KVM functionality. The CSW-HC12KVMC includes HDMI and USB-C input ports with an additional USB-C charging port to supply power to the connected USB-C device. It also features a virtual interaction function, enabling it to automatically wake up a connected PC in standby mode, thereby reducing switching time. It supports direct switching via front panel buttons, IR remote, and hotkeys through a keyboard/mouse connected to the designated USB port.

The [CSW-HC12KVMC](#) takes full advantage of USB-C connections, allowing 4K video, audio, USB data, and up to 100W of power to all travel through a single cable. This all-in-one setup means laptops do not need separate connections for power or data, making it easier for users with just one cable. With the ability to switch between two host PCs, you can easily toggle control and access between different computers, maximizing flexibility and convenience. Whether you need to switch between different host PCs or utilize multiple USB devices simultaneously, this switcher provides the functionality you need to effortlessly manage your setup. All components are backed by Comprehensive's 3 Year Warranty, so you can be assured this product will work for many years to come.

Features & Benefits:

- HDCP 2.3 and DP 1.4 compliant



- Supports USB-C DP Alt Mode
- Supports Ultra-wide Screen, resolution up to 4K@60Hz, 2K@60Hz/144Hz as specified in HDMI 2.0
- HDR, HDR10, HDR10+, Dolby Vision, HLG pass-through
- Using only 1 set of a keyboard, mouse and monitor to control 2 computers
- Supports video fast switching, and keyboard/mouse seamless switching
- Each input port has an EDID emulator to provide the correct information for the PC
- Supports hot plug, disconnect, or connect devices to the KVM at any time
- Switching via front panel buttons, keyboard/mouse hotkeys, IR remote control, and RS-232 commands
- Supports auto and manual switching
- Input supports 1x HDMI port and 1x USB-C port
- With USB-C charging port, supporting PD3.0 charging 100W (PD charger not included)
- Advanced hardware/software design and production ensure zero latency
- The integrated USB 3.0 ports allow you to share USB peripherals like printer, scanner, webcam, and hard disk between computers with data transfer rate up to 5Gbp/s.
- Compact design for easy and flexible installation
- 3 Year Warranty

For more information about Comprehensive or any Comprehensive products, please visit us at www.ComprehensiveCo.com, call toll free at 800-526-0242 or email sales@comprehensiveco.com.

About Comprehensive

Comprehensive began in 1974 as a simple idea. With audio-visual, video production, broadcast and computer hardware becoming more and more prevalent in business and education, there was an inherent and un-met need for A/V accessories including reliable, professional grade connectivity solutions and accessories required to interface them and make them work. These solutions had to be extremely reliable able to withstand demanding commercial environments. Over the years, Comprehensive cables and signal management solutions became necessities in every professional broadcast, A/V, or computer network environment because they could be counted on to work every time, all the time. Comprehensive quickly became the leading brand of professional connectivity solutions and the Comprehensive catalog could be found on every audio, video, or computer professionals' desk for almost four decades.

50 years later, many things have changed but thanks to our customers, Comprehensive remains the AV/IT industry standard for connectivity performance, reliability, and value. That's why I.T. and audio-visual professionals around the world trust Comprehensive to provide the backbone of their multi-million-dollar computer networks, digital signage systems, interactive boardrooms, broadcast studios, multimedia classrooms, event stages and other mission critical applications.

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