

FOR IMMEDIATE RELEASE

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Comprehensive Launches New 3x2 USB-C + HDMI 4K Matrix Switcher with HDMI and USB-C AV Inputs

Fairfield, NJ – In addition to celebrating their 50th anniversary this year, [Comprehensive Connectivity Company](#), the **tested and trusted** commercial connectivity solutions manufacturer to the Pro AV/IT markets since 1974, recently launched their new [CSW-302PSMC Pro AV/IT Integrator Series™ 3x2 USB-C + HDMI 4K 60Hz 4:4:4 Matrix Switcher with USB 3.0 Hub, IP & RS232 Control and 60W PD](#), an ideal solution for environments where flexibility, compatibility, and reliable performance are crucial, making it a versatile choice for audio-visual integration.



Comprehensive's CSW-302PSMC is a highly flexible 3x2 matrix switcher designed to meet the demands of various environments requiring versatility in inputs, outputs, and control. It offers the two most used video input interfaces, HDMI and USB-C, along with two HDMI outputs, ensuring excellent source compatibility and flexibility. This unit is HDCP 2.2 compliant and supports resolutions up to 4K@60Hz (4:4:4, 8-bit), delivering high-quality visuals.

Moreover, the CSW-302PSMC includes a USB-C input that operates on USB 3.0 specifications, providing support for AV transmission, device charging, and network connection. Additionally, this matrix switcher incorporates a USB 3.0 hub with two host ports (Type-B and Type-C) and two device ports (Type-A), enabling a flexible KVM configuration. This makes it well-suited for applications such as meeting rooms, classrooms, and audio integration with USB expansion.

To ensure ease of use, the CSW-302PSMC can be controlled through various methods, including front panel controls, Web GUI, Telnet, and RS-232. This wide range of control options allows for convenient and efficient management of the switcher. 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 and Benefits

- HDMI Output Port A supports downscaling a 4K signal to 1080p@60Hz
- USB-C port supports USB 3.0 speed, device powering 20V/3A and one gigabit Ethernet at best
- Supports pass-through of 8 channel LPCM, bitstream & HD bitstream audio formats
- Supports 4K HDR formats by HDR10, HLG and Dolby Vision
- The matrixed, dual HDMI outputs can directly feed into two flat-panel displays side-by-side

- Supports USB 3.0 with one USB type B and one USB type C interface for connection to a host PC, plus two USB type A ports for peripheral devices such as keyboard, mouse and storage extension
- Supports auto-switch functionality with a “last memory” feature for both input ports and USB ports
- Supports basic signal event automation (via RS-232, IP or CEC)
- 3x2 Matrix switching
- 2x Port USB 3.0 Hub with USB switching
- Supports HDMI 2.0b, 4Kx2K@60Hz 4:4:4, HDR 10, Dolby Vision and HDCP 2.2
- Provide up to 60W charging, USB data (USB 3.0/2.0) and 4K video transmission
- HDMI output audio can be de-embedded out via balanced analog audio port
- Supports video source auto-switching
- Smart EDID management
- Front panel buttons trigger both CEC and RS232 commands for display control
- Durable metal enclosure
- 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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