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Link to Image: [AT-OME-SW21-TX](#)

Atlona Ships Omega Series USB-C and HDMI Switcher with HDBaseT Extension

Previewed at ISE 2025 and now shipping, the compact, versatile switcher offers a complete integration solution for education and corporate environments

SAN JOSE, California, May 15, 2025 – [Atlona](#), a Panduit company, has introduced a versatile new two-input switcher that brings USB-C and HDMI connectivity plus HDBaseT transmission into a compact, cost-effective solution for education and corporate customers. The new Omega™ Series product offers a complete integration solution for applications in a variety of learning and meeting spaces, with benefits that include flexible BYOD interfacing, single-cable connectivity, and integrated AV and USB extension.

The Atlona Omega™ Series **AT-OME-SW21-TX** is a 2×1 switcher and HDBaseT transmitter with USB-C and HDMI inputs, and mirrored HDMI and HDBaseT outputs. With the ability to send 4K video, plus embedded audio, control, and USB 2.0 over distances up to 100 meters (330 feet), the OME-SW21-TX shines as a cost-effective USB-C and HDMI source connection point, packaged in a compact form factor. The OME-SW21-TX can be used with Omega Series receivers, switchers with HDBaseT inputs (such as the AT-OME-MS42-HDBT and AT-OME-CS31-SA-HDBT), or as a standalone AV system unit.

The OME-SW21-TX includes an internal USB 3.2 Gen 1 hub up to 5 Gbps that includes host switching with USB type B and USB-C host interfaces, plus two USB type A interfaces for peripheral devices such as a speakerphone, microphone, or keyboard and mouse. The hub also supports USB 2.0 up to 480 Mbps for local devices, and up to 120 Mbps over HDBaseT. The USB-C and HDMI inputs, and HDMI output, support 4K HDR and 4K/60 4:4:4 at HDMI data rates up to 18 Gbps. Additionally, 4K downscaling to 1080p is available for the HDMI output when connected to an HD display or projector.

“The OME-SW21-TX includes several features requested by customers, including built-in HDBaseT extension and USB hub, that provide a comprehensive integration solution to address most AV

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integration challenges,” said Tommy Gay, Product Manager, Atlona. “USB-C and HDMI inputs allow convenient interfacing to BYOD devices without the need for adapters. Our customers ultimately have a compact, clutter-free solution that supports quick and simple integration in a variety of room types.”

The OME-SW21-TX can be cleanly installed and concealed in various locations, including within lecterns or equipment racks, or below meeting tables and desks. Device charging up to 60 watts is available through USB-C with an optional Atlona **AT-PS-245-D4** power supply.

For more information on the PRO5 Series, please visit <https://atlona.com/product/at-ome-sw21-tx/>

About Atlona

Atlona, a Panduit company, is a leading manufacturer of AV distribution, AV over IP, collaboration, and control solutions. Our core brand vision is to improve technology for the sharing of ideas, through innovative AV products used every day in a wide variety of commercial and educational applications. Atlona prioritizes quality, user experience, simplicity, and management in every product we develop. More information about Atlona is available at atlona.com.

About Panduit

Global connectivity leader Panduit Corp. creates innovative electrical and network infrastructure solutions for applications across the enterprise. Headquartered in Tinley Park, Ill. and operating in 112 worldwide locations, Panduit’s technology leadership and robust ecosystem help support, sustain, and empower business growth in a connected world. panduit.com

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