



ATLONA SHIPS 4K/UHD SWITCHER AND RECEIVER DESIGNED FOR MEETING AND CLASSROOMS

SAN JOSE, Calif., April 20, 2015 – Atlona, a leading AV connectivity solutions company, announced today that the **AT-UHD-CLSO-601** switcher and its intended receiver, the **AT-UHD-EX-100CE-RX**, unveiled at ISE 2015 in Amsterdam, are now shipping.

“The AT-UHD-CLSO-601 is a simple solution for our dealers who want to reduce both the complexity and time required for system design and installation, and the AT-UHD-EX-100CE-RX is updated to the most current industry standards for content quality and protection” said Ilya Khayn, co-founder and CEO of Atlona. “We wanted to get these products shipping to our customers as quickly as possible, and we are happy to deliver on that promise.”

Created for classrooms and meeting rooms, the AT-UHD-CLSO-601 is a six-input, 4K/UHD @ 30 Hz switcher with built-in scaling and mirrored HDBaseT and HDMI outputs. It incorporates four HDMI and two multi-function analog inputs, allowing digital or legacy analog sources, regardless of native resolution, to be used with HDMI displays.

Attributes such as microphone input with phantom power, auto-switching, 100m signal transmission with Power over Ethernet, multiple RS-232 ports, balanced analog stereo output, and a web-based GUI for switcher configuration are among the CLSO-601’s long list of practical and advanced features for commercial integrators and their customers.

The web interface for the AT-UHD-CLSO-601 enables EDID management for optimizing video resolution and audio delivery, and allows HDCP management for using the switcher with compliant and non-compliant devices. The switcher, while provided with a handheld IR remote control, can also be controlled via third-party control systems using IP, IR, or RS-232 formats.

The AT-UHD-CLSO-601 accepts up to four digital sources – HDMI, DVI, or DisplayPort – via four HDMI inputs. Two 15-pin HD connectors accept analog sources in multiple video standards. Connection on the two analog channels include stereo audio input and RS-232 for bi-directional pass through of control system signals. With mirrored HDMI and HDBaseT outputs, the switcher accommodates a wide variety of meeting and classroom needs, such as dual displays, a confidence monitor, and video projection.

The AT-UHD-CLSO-601 is Atlona’s first multi-format switcher with Power over Ethernet and HDBaseT, permitting signal transmission – including AV content, control, Ethernet, and 48V power – over a single cable as far as 328 feet (100 m).

In addition to provided 48V phantom power on the microphone input, the new switcher is equipped with microphone ducking, a selectable feature which automatically lowers the audio level on the active

AV input when someone speaks in to the mic. For convenience, front panel control is provided for source selection, volume, and access to menus for system configuration. Settings may also be adjusted remotely.

Also introduced at ISE, the AT-UHD-EX-100CE-RX is designed for use with the switcher and requires no separate power connection. The receiver supports 4K/UHD video @60Hz, provides pass-through of HDCP 2.2 content, supports EDID communication, and employs HDBaseT technology for extending signals, including multi-channel audio in formats up to Dolby TrueHD and DTS-HD™ Master Audio.

The receiver allows cable runs up to 328 feet (100 meters), utilizes IEE 802.3af standard 48V Power over Ethernet, and provides pass through of bi-directional Ethernet and control signals. It features a quarter rack width metal enclosure for installation with rear panel I/O ports for uncluttered wire management.

The receiver supports the HDBaseT output of the AT-UHD-CLSO-601 and is the intended receiver for that product. The receiver also works separately with other HDBaseT products and is also sold in a kit with the AT-UHD-EX-100CE-TX transmitter. The transmitter is expected to ship later in the quarter.

As with all Atlona products, the switcher and receiver carry Atlona's award-winning 10-year warranty.

About Atlona

Atlona is a leading provider of innovative, reliable AV and IT distribution and connectivity solutions. Since 2003, the company has been designing and engineering award-winning products for a diverse range of residential and commercial AV and IT markets, including education, business, government, entertainment, and healthcare.

Atlona's products and services enable system designers, integrators, consultants, and installers to simplify installation, minimize maintenance, and maximize the versatility of premier automated control solutions. Atlona's vision is simple: deliver customer-driven products designed and developed with the features, performance, and reliability that industry leaders demand; and deliver the best value in the industry. More information about Atlona is available at <http://www.atlona.com> or follow Atlona on Twitter at @Atlona.

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Links to high-res images: [AT-UHD-CLSO-601](#); [AT-UHD-EX-100CE-RX](#)

Contact:

Garth Lobban

408-962-0515 x170

garth.lobban@atlona.com