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Link to downloadable hi-res photos:
AT-UHD-CLSO-612ED

New Atlona Multi-Format 4K/UHD Switcher

for Dual Display Systems Extends AV Signals to 100 Meters

New Automatic Display Control Simplifies Use

AMSTERDAM, February 9, 2016 – Enhancing its line of commercial-market 4K/UHD switchers, Atlona, a leading AV connectivity solutions company with offices in Zurich and Silicon Valley, has introduced the AT-UHD-CLSO-612ED. This advanced six-input switcher features built-in 4K scaling, mirrored HDBaseT™ and HDMI outputs, and AV signal extension up to 100 meters.

Featuring advanced display control and automatic input selection, the new switcher can act as a central component for a fully automated boardroom or classroom AV system. The UHD-CLSO-612ED is equipped with two HDBaseT inputs, two HDMI inputs, two multi-function analog inputs, and an audio input to give integrators the ability to meet wide-ranging AV needs with a single integrated component.

"The CLSO-612ED updates our successful original CLSO Series switcher with extended distance HDBaseT signal transmission, industry-standard Power over Ethernet and new control functionality to make it an ideal solution for a wide range of projects," said Ilya Khayn, Atlona's co-founder and CEO. "For instance, advanced display control and automatic input selection simplify AV system operation to the point that a manual control system can be eliminated."

The CLSO-612ED offers a simple and cost-effective solution to classroom and small office integration by eliminating the need for multiple components to scale, convert and deliver content from any source to any display, including 4K/UHD monitors and projectors. The switcher is designed to work with the Atlona AT-UHD-EX-100CE-TX HDBaseT transmitter and the AT-HDVS-200-TX switcher as remote inputs for sources placed on lecterns, conference tables, or any location within 100 meters using CAT6a/7 cable. In addition, an HDBaseT output is provided for remote displays to extend AV and control signals up to 100 meters using an AT-UHD-EX-100CE-RX Ethernet-enabled receiver.

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The AT-UHD-CLSO-612ED utilizes PoE technology to power compatible HDVS Series switchers connected to its inputs and to power an HDBaseT receiver connected to its output, eliminating the need for AC outlets to power remotely-located extender devices and streamlining installation of displays.

The switcher features automatic display control, which eliminates the need for complex and costly control systems in small AV systems. With it, the switcher automatically turns on the display whenever a source is connected and enables remote operation, including source selection and volume control to be performed remotely via IP, RS-232 or CEC control for lower-cost consumer displays. Automatic input selection on the CLSO-612ED works by sensing the presence of any video signal. This gives far more reliable auto-switching performance.

The new switcher also supports the Atlona Management System (AMS), a powerful network software platform that integrates product configuration, management, and updating. AMS enables easy discovery of Atlona IP enabled devices on the network.

The CLSO-612ED offers professional audio features, including a microphone input with 48-volt phantom power and advanced ducking capability. This allows the switcher to address a wide array of audio control and processing needs that are regularly encountered in classrooms, conference rooms, boardrooms, training rooms and other presentation settings.

Other key features of the switcher include scaling to and from 4K for any combination of sources and displays, an on-screen menu selectable for English, Spanish, French or German and routing of RS-232 and IR control signals to other components connected in the system.

The suggested retail price of the AT-UHD-CLSO-612ED is $2,299.99. The new switcher will be available in Q2, 2016. A detailed specification sheet is also available online at www.atlona.com.

About Atlona

Atlona is a leading global provider of AV and IT distribution and connectivity solutions. In an ever-changing industry, the company has been designing and engineering innovative, 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 worldwide to simplify installation, minimize maintenance and maximize the versatility of premier automated control solutions. Backed by an industry-exclusive 10-year warranty, Atlona's customer-driven products are designed and developed with the features, performance and reliability that leaders demand. More information about Atlona is available at http://www.atlona.com. Follow Atlona on Twitter at @Atlona. More information about Atlona is available at www.atlona.com.

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