Atlona Unveils OCS-900N Network-Enabled Occupancy Sensor

Enabling automated, touch-free AV, the unique multi-function device also detects temperature and ambient light levels

SAN JOSE, Calif., November 18, 2021 – Atlona, a Panduit company, has expanded its portfolio of touch-free AV control components with the introduction of a unique, network-enabled, multi-function sensor designed for a wide variety of automation applications. Available immediately, the new **AT-OCS-900N** detects occupancy as well as temperature and ambient light to trigger Atlona AV solutions or third-party devices over an IP network.

The ceiling-mounted OCS-900N uses passive infrared (PIR) technology to detect occupancy in a customizable coverage area. It comes with two lenses that cover up to 900 or 2,000 square feet depending on ceiling height. A blinder insert is included that limits the sensor's field of view, preventing detection in unwanted areas such as doorways with heavy cross traffic.

The OCS-900N communicates directly over the network to select Atlona switchers and the recently released AT-WAVE-101 wireless presentation platform, triggering features such as automatic display control and relays – for motorized projection screen and window shades – based on whether people are detected in the space. The new sensor also works seamlessly with Atlona's Velocity™ AV control system for more complex applications, automating functions ranging from display on/off and switcher input selection to camera presets and audio levels based on room occupancy. In additionto enabling fully automated AV system operation in conference rooms, huddle spaces, classrooms, and lecture halls, the OCS-900N can also be used in hospitality and retail environments to create interactivity with digital signage and video walls based on motion near the displays.

Beyond occupancy detection, the OCS-900N also captures temperature and ambient high level information. The sensor can communicate this data to Atlona solutions or to third-party ventilation, lighting and other systems over the TCP/IP network using open standards such as MQTT - a common IoT messaging protocol - and REST, a popular software integration framework leveraging web protocols and technologies.

"We continue to expand our portfolio to include all of the key components needed for fully automated AV environments," said David Shamir, Vice President of Product Management, Atlona. "The network-enabled OCS-900N works with many Atlona switching, presentation, and control systems to provide effortless, touch-free AV operation with more streamlined cabling and integration than traditional solutions."

Installation of the OCS-900N is simplified by Power over Ethernet (PoE), providing both power and communications over a single network cable with no need for a dedicated power source. Spring-loaded clamps secure the sensor to a ceiling tile, and the device's configurable LED indicator can be customized for both color and activity.

The AT-OCS-900N is available immediately and is backed by Atlona's award-winning 10-year limited product warranty. For more information, please visit https://atlona.com/product/at-ocs-900n/.

About Atlona
Atlona, a Panduit company, is a leading global manufacturer of AV over IP distribution, connectivity, and control solutions. The company designs and engineers innovative, award-winning products for a diverse range of residential and commercial AV and IT markets. Atlona's products are developed to enable our customers' ability to connect and collaborate with simplicity. 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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