

Crestron Aims Zūm at App-Based Lighting Control

Written by Marco Attard
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Crestron announces Zūm (pronounced "ZOOM"), a package of essential "building block" devices for the design, setup and management of app-based lighting control in any space.



The Zūm system includes wireless dimmers, switches and sensors, all engineered to work together wirelessly. Setup requires a few taps on a keypad, dimmer or mobile app, and a single load controller supports up to 32 devices. Each device has a wireless range of 45m in every direction, and mesh networking allows communications to hop from one device to the other, with no need for interface boxes or antennae.

The system can range from standalone systems to centralised building-wide control and network management in "literally a snap," since the Zūm network bridge "snaps" into a Zūm load controller to add remote setup, daylighting, time clock scheduling, temporary overrides and other advanced capabilities.

All Zūm devices offer standard mounting, and consist of a choice of 4 load controllers (0-10v, relay, plug load and universal phase), wireless wall box dimmer and keypads, battery-powered keypads, occupancy sensors and a daylight sensor. As mentioned earlier the network bridge snaps onto the load controller to enable Bluetooth setup via iPhone app, while the network bridge pairs with the Zūm hub to communicate wirelessly with traditional Crestron centralised lighting control systems, AV, shades and HVAC.

The network bridge enables remote management via direct communication with Zūm cloud services. It can easily identify all vacant rooms with the lights turned on and switch them off remotely, and also provides instant alert notifications for remote support and room usage data

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collection and reporting.

The Zūm system is shipping now.

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