Press release

LDALI-MS2 Multi-sensor shortlisted for the Lux Awards

LOYTEC electronics is excited to announce that the LDALI-MS2 multi-sensor is in the running for the Lux Awards 2018 and managed to get on the shortlist in the category "Controls Product of the Year".

The LOYTEC LDALI-MS2 is a state-of-the-art PIR based presence and lux sensor optimized for typical office environments. Due to its high PIR sensitivity, it will detect even the slight movements of people working at their desks. The sensors key innovations are the integrated temperature and humidity sensors as well as three digital inputs found on the back of the sensor.

Thus, the LDALI-MS2 becomes the ideal multi-sensor for room automation applications: Humidity and temperature information can be used for HVAC applications (e.g. to calculate the dew point). The digital inputs allow the connection of conventional switches and push-buttons as well as window contacts and other digital inputs typically found in a room.

This innovation not only saves on additional hardware, but also significantly reduces wiring costs, as the inputs can be wired inside the room and wires no longer have to be pulled to the I/O modules in the switching cabinet. All sensor information is provided via the DALI-2 protocol as defined in the IEC 62386 2014 standard. By following this well-established industry standard LOYTEC ensures, that the device can be easily integrated into DALI systems of other vendors. As the LDALI-MS2 is powered via the DALI bus, installation is simple and low-cost. Thinking beyond lighting, the LDALI-MS2 is a true IoT multi-sensor designed for the digital building.

Founded in 1999, LOYTEC electronics GmbH today ranks among the leading European providers of intelligent networked control products for building automation. There, LOYTEC exclusively relies on open and standardized communication protocols. In April of 2016, LOYTEC joined the Delta Group family, a leading power and thermal management provider, serving as a center of excellence for Delta's Building Automation Business. LOYTEC develops, manufactures, and distributes router and gateway solutions, embedded Automation Servers and I/O Controllers, the room automation system L-ROC, DALI lighting controls, the VAV system LIOB-AIR, and also graphical user interfaces in the form of touch panels or via PCs or mobile devices.

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We will gladly send you further information and visual materials on request.