

Press release

Vienna, December 1st, 2017

LOYTEC's LDALI-PWR4-U Is World's First DALI-2 Certified Bus Power Supply

Leading building automation solution provider LOYTEC electronics today announced that its LDALI-PWR4-U is the world's first DALI bus power supply, which successfully passed the DALI-2 certification process.

DALI-2 certification is run by the Digital Illumination Interface Alliance (DiiA), an open consortium of lighting companies that promotes the global adoption of digital lighting-control systems using DALI technology. Only certified products can carry the DALI-2 logo. The DALI-2 certification brings the promise of significantly improved interoperability as well as additional functionality compared with current DALI (version 1) systems in the market.

Dr. Scott Wade, DiiA's Technical & Certification Manager, said: "The first certification of a DALI-2 bus power supply is another important step for DiiA. With its focus on interoperability, our DALI-2 certification program is strengthening confidence in DALI throughout the global lighting industry."

Probably the most important improvement of DALI-2 is the addition of application controllers, bus power supplies and input devices such as multi-sensors and buttons to the DALI standard. Prior only ballasts and luminaires were covered by the DALI standard leaving the other components typically found in a lighting control system, proprietary devices. Thus, DALI-2 enables planners and system integrators to implement a lighting control system consisting only of products following the DALI standard.

Hans-Jörg Schweinzer, CEO of LOYTEC electronics, said: "We are very proud to be among the first companies in the industry to certify DALI-2 devices in general and the first one to certify a DALI-2 bus power supply. This not only shows our strong commitment to DALI, the DiiA and the DALI-2 certification, but also once again proves LOYTEC's claim to be a leading edge technology provider. As a vendor believing in the power of open protocols, we think DALI-2 is a big leap forward and will have a bright future in the building automation industry."

DALI-2 certified devices are listed in the product database available on the DiiA web site. As more DALI-2 certified products become available planners and system integrators will be able to choose from a wide range of products to deliver a complete DALI-2 lighting system.

About LOYTEC electronics GmbH

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.

About DiiA

The Digital Illumination Interface Alliance (DiiA) is an open, global consortium of lighting companies that aims to grow the market for lighting-control solutions based on Digital Addressable Lighting Interface (DALI) technology. DiiA was established in response to industry requests for an independently-verified DALI-2 certification program that covers the functionality specified in version 2 of the IEC 62386 family of international standards. DALI-2 certification brings the promise of significantly improved interoperability and additional functionality compared with current DALI systems in the market. DiiA is a member program of the IEEE Industry Standards and Technology Organization (ISTO). For more information, see www.digitalilluminationinterface.org.

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