

PRESS RELEASE

IoT-Ready Alliance™ Introduces First Internet of Things Interface Specification – Enabling Future-proof Buildings

San Ramon, Calif., May 3, 2018 – Marking its one-year anniversary, the IoT-Ready Alliance™ introduces its first specification, The IoT-Ready™ Interface Specification V1.0. The Specification defines a socket that allows any type of Internet of Things (IoT) sensor or control module to connect seamlessly to a luminaire or other building system. The standard is network-protocol independent, which enables IoT-Ready™-compliant products to utilise any networking protocol, either wired or wireless and is suitable for all LED lighting and building control networks.

Enlighted CEO Joe Costello said, “The Interface Specification is a very important first step by the IoT-Ready Alliance to make the installation of IoT technology in luminaires easy today, and in the future. We are announcing our 5th generation sensor at Lightfair International and it will be IoT-Ready Interface Specification compliant. We are also committed to ensuring all future sensors meet IoT-Ready standards. We look forward to collaborating with the member companies to develop new technologies to speed the adoption of LED lighting and enable smarter buildings.”

Karl Jónsson, Chief Commercial Officer, Tridonic Inc. said, “The Alliance has come a long way and in just one year, we have not only developed the IoT-Ready Interface Specification, but Tridonic is introducing the first IoT-Ready LED driver based on the Specification and available for purchase today. For Tridonic, as an IoT solutions provider with deep experience in lighting and new player in the U.S., our goal is to bring real differentiating value to the industry. We can accomplish this through our collaborations with the IoT-Ready members. We look forward to creating additional products based on the IoT-Ready Specification for the U.S. marketplace.”

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Evan Petridis, Chair of the IoT-Ready Alliance Technical Committee, said “We’re very pleased that our collaborative environment and focus on results has enabled us to converge on a robust Specification so quickly. The Specification achieves our design goals of broad industry support, extensibility, low-cost, and simplicity of implementation. In working with a range of companies from the lighting, lighting-control and IoT industries, I’ve seen what we can accomplish when we focus on results instead of defending industry turf. Now that our first Specification is published and products are on the market, we look forward to working together with other technical standards bodies in the lighting, building management, and IoT spaces to ensure a single set of coherent standards world-wide.”

Key Benefits of Adopting the IoT-Ready™ Standard

- Specifies all interface elements: mechanical, electrical and software
- Provides a complete family of interoperable solutions to Smart Building IoT interface problems
- Allows in-field retrofit, replacements and upgrades without disassembly
- Specification is developed under a Royalty-free license
- Works with any network protocol including Thread, BLE, ZigBee, Z-Wave, Wi-Fi, IP/Ethernet etc.
- Is backwards compatible with legacy lighting controls
- Can be implemented with traditional lighting controls until IoT is needed
- Provides a low-cost option to future-proof luminaires or other system components in buildings
- Suitable for a range of applications, from simple low-cost lighting control to high-end IoT sensing

Alliance co-founders Tridonic and Enlighted are announcing their first products based on the new Specification at Lightfair International in Chicago, Ill. from May 8-10, 2018. In booth #233 (IoT Pavilion), Tridonic will be showcasing the first IoT-Ready™ LED driver interacting with several systems such as its net4more and including Enlighted’s IoT Solution for smart buildings. Enlighted will be presenting the Enlighted Sensor based on the new standard in booth #412 (Intelligent Lighting Pavilion). Both the Tridonic IoT-Ready™ LED driver and Enlighted IoT-Ready™ sensor are available for purchase.

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You are cordially invited to join Enlighted at its booth #412 (Intelligent Lighting Pavilion) to 'Toast the IoT-Ready Alliance' on Tuesday, May 8 from 9:30 to 11:30 a.m. Also on Wednesday, May 9, join Tridonic from 5:00 to 6:00 p.m. for drinks and a 'Toast to the IoT-Ready Alliance' at their booth #233 (IoT Pavilion).

IoT-Ready Alliance™ member companies have access to specifications. They gain early insight into new channels and markets as well as collaborate openly with a range of forward-thinking smart lighting and IoT companies. The result is industry-leading technology standardization that enables the Internet of Things. For more information or to join, visit: www.iot-ready.org

ABOUT THE IOT-READY ALLIANCE™

IoT-Ready™ is an alliance of leading lighting, building management, and Internet of Things (IoT) companies and organizations that are creating a common standard for IoT-enabled lighting fixtures. This standard will ensure all new LED lighting fixtures can be shipped with a standard socket to easily add intelligent IoT sensors to the fixture after the fixture has been installed.

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