

For Immediate Release

**TAIYO YUDEN to Appear at Bluetooth World 2018**

CHICAGO, IL, September 17, 2018 - TAIYO YUDEN CO., LTD. announced today that the company will exhibit its latest *Bluetooth*<sup>®\*1</sup> wireless technology products at Bluetooth World 2018 from Tuesday, September 18th through Wednesday, September 19th, at the Santa Clara Convention Center (5001 Great America Pkwy, Santa Clara, CA 95054, USA).

TAIYO YUDEN is an industry leader in developing *Bluetooth*<sup>®</sup> modules small enough to fit in the wearable devices that are proliferating across the Internet of Things (IoT). The company will display several of its high quality and innovative *Bluetooth*<sup>®</sup> low energy products at the show. These products contain a built-in antenna and are FCC / ISED / MIC (Japan) certified.

TAIYO YUDEN will showcase the brand-new **EYSLSNZWW**, an ultra-compact *Bluetooth*<sup>®</sup> 5 module that measures only 3.25× 8.55 × 1.0 mm. Powered by nRF52810, it features an ARM Cortex M4 32-bit processor, 192 kB of flash, and 24 kB of RAM, making it ideal for many small applications such as smart wearables and mobile accessories.

In addition, the newly released **EYSKBNZWB** will be introduced. Ideal for advanced wearables and IoT applications, the module includes nRF52840 with 'Dynamic Multiprotocol' feature, which uniquely supports concurrent Thread and Bluetooth 5 wireless connectivity. It also features Bluetooth 5's long range and high throughput functionality, an ARM Cortex M4F 32-bit processor, 1MB Flash, and 256kB RAM in a 10.0 x 15.4 x 2.0 mm package.

The following standard products, all supporting *Bluetooth*<sup>®</sup> 5.0, will also be on display.

nRF52810 Series:

- The **EYSLCNZWW** is a cost-effective module optimized for simple IoT solutions with 192kB Flash and 24kB RAM. The low-profile module measures 9.6 x 12.9 x 2.0 mm, ideal for simple IoT applications such as sports and fitness sensors.

nRF52832 Series:

- Optimal for IoT devices that require small size modules, the low-profile and ultra-low power **EYSHSNZWW** provides an ARM Cortex M4F 32-bit processor, 512 kB of flash, 64 kB of RAM, and measures only 3.25 × 8.55 × 0.85 mm.
- Compact-sized with high-capacity memory and high-performance capabilities, the **EYSHJNZWZ** specializes in complex IoT applications. The small form factor module features uncompromised performance with 512 kB of flash, and 64 kB of RAM measuring just 5.1 × 11.3 × 1.3 mm.
- **EYSHCNZWW** provides a reliable, high performance and low-power solution for complex IoT applications featuring 512 kB of flash, 64 kB of RAM, and measures 9.6 x 12.9 x 2.0 mm.

Everyone with a pass to the exhibition hall is invited to visit the TAIYO YUDEN exhibit (booth #118) without an appointment. Details of the TAIYO YUDEN booth are available on the Event Information page of the TAIYO YUDEN website. To schedule a meeting with TAIYO YUDEN, please [contact](#) your local sales representative. We hope to see you at Bluetooth World 2018.

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