Digital Matter’s Oyster3 Battery-Powered GPS for LoRaWAN® Now Available Globally

The next-generation Oyster3 for LoRaWAN offers 2-4 X battery life and superior GNSS technology to enable new IoT asset tracking applications in smart cities, transportation and logistics, supply chain visibility, equipment management, and more.

Atlanta, Georgia - (June 28, 2022) - Digital Matter, a global leader in low-power GPS and IoT hardware development, today announced that the next-generation version of the Oyster battery-powered GPS asset tracking device for LoRaWAN networks is now available globally.

The Oyster3 provides vital location tracking via GNSS in addition to movement history, speed and heading, and more, so businesses can track, manage and recover critical assets across key verticals including smart cities, transportation and logistics, supply chain visibility, equipment management, and more.

Designed for ultra-low power consumption, the Oyster3 for LoRaWAN features 2-4x the battery life of the previous generation, over 10 years on 3 x AA user-replaceable batteries, reducing deployment and operating costs for businesses by eliminating frequent battery changes or recharging cycles.
The updated design also features improved GNSS performance, refined ultra-rugged IP67 housing for enhanced durability, and Lithium Thionyl Chloride (LTC) battery support for operation in wider temperature ranges.

“The logistical cost of having to maintain and service batteries has been a barrier to the broader adoption of many IoT devices,” says Andre Blignaut, Managing Director, Digital Matter EU. “The battery life advancements on the Oyster3 will allow our LoRaWAN partners to target new applications in the rapidly evolving IoT asset tracking market while substantially decreasing device operating costs.”

The Oyster3 for LoRaWAN is available in a single SKU with support across 868 and 902-928 MHz, simplifying global deployments. Comprehensive documentation and a flexible and open payload format also make integrating the Oyster into public or private LoRaWAN networks simple, and the device can be easily configured using downlinks or Digital Matter’s DM-LINK configuration tool.

Visit Digital Matter at Booth 13 at the LoRaWAN World Expo in Paris on July 6-7 to explore our IoT asset tracking solutions for LoRaWAN, or visit www.digitalmatter.com to learn more.

LoRaWAN® is a mark used under license from the LoRa Alliance®.

About Digital Matter

Digital Matter is a leading global developer of low-power GPS and IoT hardware for asset tracking and management applications. Engineered to outperform, we offer a versatile range of LPWAN asset tracking hardware with the largest portfolio of integration-ready battery-powered asset tracking devices across a range of connectivity technologies. With over 20 years of telematics experience and over 500 channel partners across 120 countries, Digital Matter supplies and supports scalable, and secure devices for Telematics Businesses, IoT Solution Providers, Enterprises and Network Operators around the world. For more information, visit us at www.digitalmatter.com.

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