

SMART AVIATION

EnOcean

Sustainable IoT



Aviation That Moves People

Ensure everything is in the right place at the right time – for a seamless airport experience. From passenger trolleys to critical maintenance tools, real-time asset tracking keeps airport operations running smoothly. Gain actionable insights to enhance efficiency, improve passenger flow, and reduce waste – all while optimizing resources and minimizing delays.



TERMINAL OPERATIONS

- Keep baggage carts and shopping trolleys available where needed for effortless movement through terminals.
- Ensure medical and mobility support are always within reach.
- Improve retail & facilities accessibility to boost passenger flow and increase revenue.

Maximize asset availability, increase passenger comfort

GROUND OPERATIONS

- Make tools and equipment easily locatable.
- Prevent delays by ensuring ground handling crews always have the GSE they need.
- Reduce energy waste by knowing and steering on power use across operations.

Improve resource alignment, reduce operational costs

INFLIGHT MONITORING

- Gain insights into catering & cargo patterns to improve efficiency and passenger satisfaction.
- Minimize unnecessary tasks and optimize logistics.
- Streamline the global movement of inflight assets for seamless operations and compliance.

Ensure consistent quality across every journey



Partnership with HPE Aruba Networking

The EnOcean integration with HPE Aruba Networking allows seamless communication between EnOcean IoT devices and network infrastructure from HPE Aruba Networking. Thus, businesses are able to manage IoT data using their existing Wi-Fi setup. This integration lets companies leverage their current IT infrastructure to incorporate IoT sensors into their network, while maintaining full compliance with security standards, thanks to HPE Aruba Networking's robust security features.





Unlocking true benefits

- Long-lasting solutions with a compelling total cost of ownership (TCO)
- Seamless global operation – indoors, outdoors, and even in the air
- Combines apps, reporting, and real-time alerts to enhance key aviation processes
- Adherence to regulations, cybersecurity, and global technology standards
- Easy integration with existing systems and expert hardware guidance

EnOcean provides smart, sustainable IoT technology including sensors that can operate without batteries, cables, or need of maintenance by means of energy harvesting. Solutions from EnOcean can integrate seamlessly into existing wired and wireless systems, including Wi-Fi access points. Used in building automation, smart homes, lighting, industry, logistics, and aviation, EnOcean helps to optimize the carbon footprint of buildings and spaces. Leading partners worldwide rely on hardware and software solutions from EnOcean.

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