

AssetWatch

IoT asset tracking technology solutions

Delivering asset visibility and efficient management of inventory, high-value equipment and tools



AssetWatch is an out-of-the-box and completely customizable IoT asset tracking solution that is adaptable for use in manufacturing, warehousing, construction, mining and facilities management. It allows customers to monitor and manage the location, condition and status of assets at the site, multi-site or facility-level. Tracking technologies such as Passive/Active RFID, BLE, LoRa, Wi-Fi, cellular, satellite/GPS are all options with AssetWatch. As a turnkey solution which delivers granular visibility for mission-critical parts, equipment, tools and inventory, AssetWatch enables organizations to identify bottlenecks and quickly locate misplaced, critical-path assets that are impeding process throughput.

AssetWatch solutions reduce labor and unexpected costs associated with asset identification and management, inventory audits, temporary loss, redundant purchasing, theft and schedule slips due to material availability challenges.

Provide operational visibility

Track assets with electronic in-field transactions as they are received, stored, issued, maintained and moved throughout projects or production cycles. View assets on yard maps, facility diagrams or inside assigned vehicles. Get notified automatically with configurable alerts that help keep your eye on traditionally invisible asset anomalies.

Enable core RFID processes

Associate tags to materials at suppliers or upon receipt. Commission assets on the fly in the field or by using server-side applications. Capture GPS with "where you stand" functionality and view updated asset location generated by put-away processes, handheld reads, overhead antennas, and dock door/gate readers. Validate current inventory with simple handheld audits and use the same device to search and find specific assets or groups of assets.

Integrated solution

Get total visibility by combining all collected data as conditioned business intelligence in one platform or export it automatically via API to mission-critical ERP or other line-of-business systems, such as shop floor or transportation management applications.

Advanced configurability

Take control with permission-based roles to configure user access to locations, devices, functions and reports.

Device-to-dashboard solution

Real-time visibility

Automated transactional information

Global coverage

Rapid, cost-effective deployment



Hardware and vendor agnostic

AssetWatch supports an extensive list of mainstream, commercially available devices that best fit our customer needs, not supplier relationships. ORBCOMM works with customers to specify the appropriate tools for each unique customer use case.

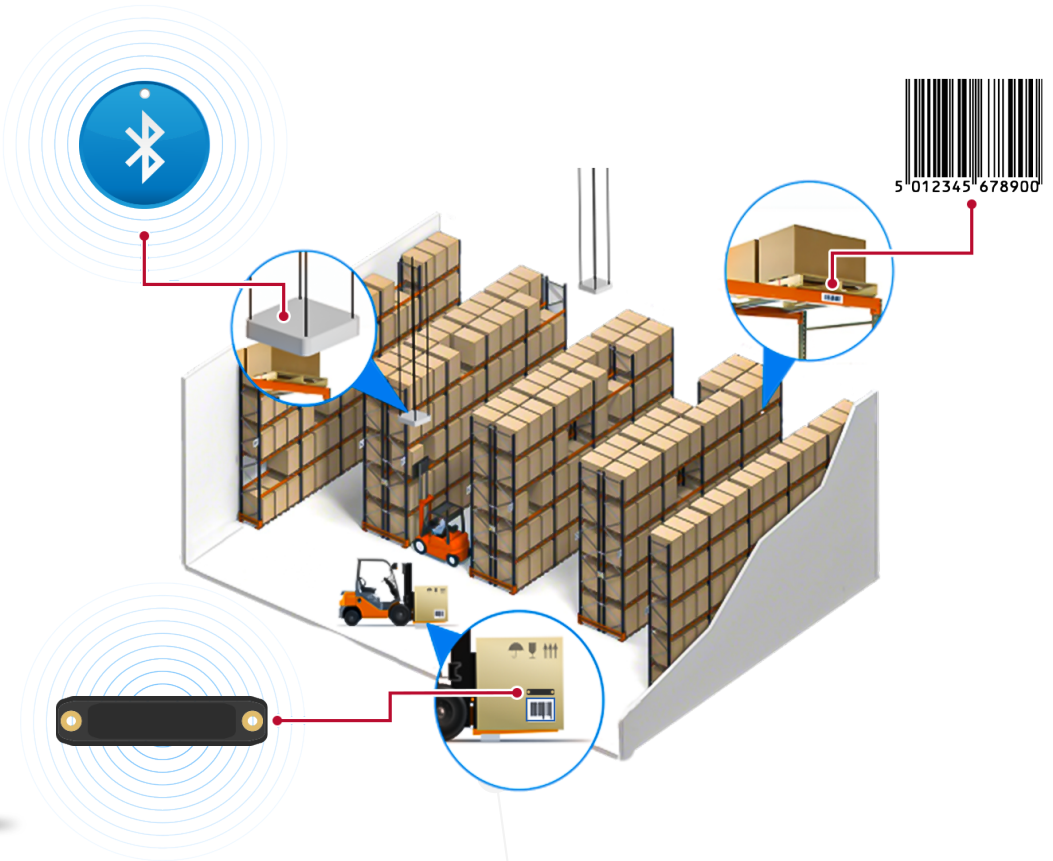
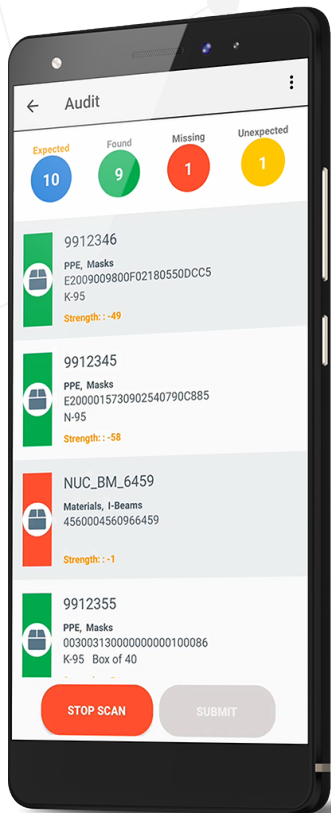
Open and scalable

Offers an always-on, highly available, redundant and distributed network of servers to manage a wide variety of IoT devices. AssetWatch allows customers to manage and view their

assets through both a cloud-based web interface and on in-the-field handheld devices, such as smartphones, tablets and laptops.

Offline capabilities

The AssetWatch suite of solutions employ offline capabilities for work in remote locations without persistent network coverage. Store-and-forward capabilities ensure that field-collected data is automatically synchronized to the cloud in the event of power loss or connectivity disruptions.



Contact ORBCOMM today at sales@ORBCOMM.com to see how AssetWatch can optimize the way organizations does business, or visit www.ORBCOMM.com to learn more.

CALL: 1.800.ORBCOMM EMAIL: SALES@ORBCOMM.COM VISIT: WWW.ORBCOMM.COM

ORBCOMM is a global leader and innovator in the industrial Internet of Things, providing solutions that connect businesses to their assets to deliver increased visibility and operational efficiency. The company offers a broad set of asset monitoring and control solutions, including seamless satellite and cellular connectivity, unique hardware and powerful applications, all backed by end-to-end customer support, from installation to deployment to customer care. ORBCOMM has a diverse customer base including premier OEMs, solutions customers and channel partners spanning transportation, supply chain, warehousing and inventory, heavy equipment, maritime, natural resources, and government. For more information, visit www.orbcomm.com.