

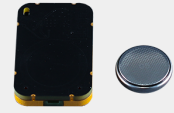
Access Monitoring

By harnessing the power of **wanwave's** IoT for asset control, organizations can transform their asset management practices, improve operational efficiency, reduce costs, and enhance asset security. With real-time visibility and actionable insights into asset performance and usage, businesses can optimize asset utilization and minimize risks.

Key aspects of using **wanwave** for asset control include:

- 1. Real-Time Asset Tracking:** **wanwave's** asset tags enable real-time tracking of assets as they move within facilities or across locations. By continuously monitoring asset locations and movements, organizations can minimize the risk of loss, theft, or misplacement.
- 2. Inventory Management:** **wanwave-enabled** asset tags facilitate automated inventory management by providing accurate, up-to-date inventory data without the need for manual data entry or barcode scanning. By automatically capturing asset information, organizations can streamline inventory processes, reduce administrative overhead, and minimize human errors, leading to improved inventory accuracy and efficiency.
- 3. Security and Compliance:** **wanwave** asset tags enhance security and compliance by providing tamper-proof identification and tracking of assets. By monitoring asset movements and access events in real time, organizations can detect unauthorized asset use or removal, mitigate security risks, and ensure compliance with regulatory requirements and industry standards.
- 4. Integration with Asset Management Systems:** **wanwave's** asset tags seamlessly integrate with existing asset management systems and enterprise software solutions, enabling centralized asset control, data aggregation, and analytics. Integration with

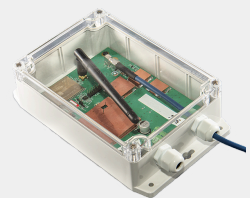
Hardware Components Used in this Solution



BLE TAG FOR INVENTORY MONITORING



BLE WANWAVE REPEATER



WNG-20 NETWORK GATEWAY

About the wanwave Network

wanwave offers the first true end-to-end Massive IoT ecosystem comprising a highly efficient & secure communication protocol, and a wide range of end-devices to serve any application or use-case:

Learn more at <https://wanwave.com>.

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cloud-based platforms and application programming interfaces (APIs) facilitates data sharing and collaboration across departments, empowering stakeholders with actionable insights and facilitating informed decision-making.

Mode of Operation

Enterprise premises are covered by **wanwave** repeaters, with small tags attached to monitored equipment. These tags are tracked by the nearest repeater based on signal strength, and an inventory log is generated daily, documenting the location of each monitored item. Alarm signals are triggered if a tag is forcibly removed or if monitored equipment is carried past security at the entrance. Both tags and anchors have a battery life of six years.



Learn more at wanwave.com

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