

Milesight Unveils Smart Restroom Occupancy Management Solution to Enhance Facility Efficiency and Customer Experience

XIAMEN, FUJIAN, CHINA, May 16, 2025 /EINPresswire.com/ -- In response to growing demands for more efficient facility operations and improved public hygiene, Milesight has launched a Smart Restroom Occupancy Management Solution designed to help property managers optimize restroom usage and deliver a more seamless experience for users.

Addressing the Challenges of Traditional Restroom Management

High-traffic venues such as shopping malls, office buildings, and transportation hubs often face restroom congestion, delayed cleaning, and user dissatisfaction. Traditionally, restroom maintenance has relied on manual inspections and fixed schedules, which frequently results in inefficient service and poor sanitation standards.

Issues such as uncertain restroom availability, unnecessary waiting times, and reactive management practices have long posed operational challenges to facility teams and impacted overall user satisfaction.

Technology-Driven Restroom Management

The new solution from Milesight leverages advanced people-counting sensors to deliver real-time occupancy data. This allows facility managers to:



The graphic is divided into two main sections. The top section, titled 'SMART RESTROOM OCCUPANCY MANAGEMENT', features a photograph of a modern restroom with a blue overlay containing the Milesight logo and a QR code. The bottom section, titled 'smart restroom occupancy management', shows a 3D isometric diagram of a restroom with various sensors (VS135, VS121, VS133, WS301, WS201, GS301, VS350) and a 'Cloud' icon connected to a 'Web-App' on a laptop. A QR code is also present in the bottom right corner of this section.

Milesight

SMART RESTROOM

OCCUPANCY MANAGEMENT

People Sensing in Optimizing Environmental Resources and Workforce Allocation

People Sensing

Note: This image is AI-generated and does not involve any privacy infringement.

Milesight

VS135 VS121 VS133 WS301 WS201 GS301 VS350

Cloud

Web-App

Cloud Lockbox+ Gateway

Tel: +86-592-5085280 Web: www.milesight-lot.com Email: lot.sales@milesight.com | lot.support@milesight.com

- Monitor restroom usage accurately
- Trigger cleaning based on actual usage
- Adjust supply replenishment in a timely manner
- Minimize unnecessary labor and operational costs

The occupancy solution also integrates seamlessly with environmental sensors, monitoring indoor air quality, lighting conditions, soap levels, and

potential water leaks. By combining people sensing with environmental insights, the system enables a cleaner, safer, and more responsive restroom environment.



Benefits for Property Operators and End Users

For users, the solution ensures better access to clean facilities, significantly reducing wait times and enhancing overall comfort. For property operators, the data-driven approach leads to optimized maintenance schedules, reduced costs, and improved tenant satisfaction. Moreover, enhanced restroom management contributes to the perceived value of a property, potentially increasing its leasing competitiveness and operational reputation.

A Step Forward in Smart Building Innovation

The release of this solution reflects Milesight's broader commitment to smart building innovation. By applying technologies such as AI, IoT, and 5G to real-world challenges, the company continues to enable data-driven decisions that improve operational efficiency and user experience across various sectors.

HUANG HUANG

Xiamen Milesight IoT Co., Ltd.

+ +86 592 508 5280

iot.marketing@milesight.com

Visit us on social media:

[LinkedIn](#)

[Instagram](#)

[Facebook](#)

[YouTube](#)

[X](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/808032801>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.