

# RFID People Tracking Solutions

EFFORTLESS MONITORING | SECURE  
ACCESS | SMARTER MANAGEMENT



**ALTRA WAVES SOLUTIONS**

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## ABOUT US

At Altra Waves Solutions, we specialize in providing cutting-edge RFID and AI-driven technology solutions for the people tracking

Driven by innovation, we are committed to helping businesses enhance security and efficiency with reliable, scalable, and intelligent people tracking solutions. Our AI Camera and RFID technology revolutionize access control, monitor movement seamlessly, and ensure a safer, smarter environment.

## OUR MISSION

Our mission at Altra Waves Solutions is to redefine technological possibilities through innovation and exceptional software solutions. We are dedicated to creating value for our clients, empowering businesses to thrive in an ever-evolving digital landscape.



## SOLUTION INSIGHTS



Real-Time Monitoring – Track individuals seamlessly for security and efficiency.  
Access Control – Ensure only authorized personnel enter restricted areas.  
Workforce & Attendance – Automate tracking to enhance productivity.  
Visitor Management – Monitor entries, exits, and unauthorized access.  
Crowd Analytics – Analyze movement patterns for better space utilization.  
Seamless Integration – Easily connect with existing security systems.

# AI-Powered Surveillance



## **AWSAI01 AI Smart Camera**

Real-Time Surveillance  
Facial & Object Recognition  
Seamless Integration  
Smart Monitoring and Alerts

# Automated Passive RFID Monitoring



## **AWSSC01 RFID Smart Card**

Long-Range Detection  
Light Weight & Durable  
Customizable for Enterprises  
Real-Time Tracking



## **AWSATS01 Smart RFID Attendance System**

Automated Check-In & Check-Out  
Real-Time Attendance Monitoring  
Seamless Integration with HR Systems  
Touch-Free & Secure Authentication  
Easy Data Transfer  
Light Weight RFID Cards  
Error-Free Time Tracking  
Scalable for Any Organization



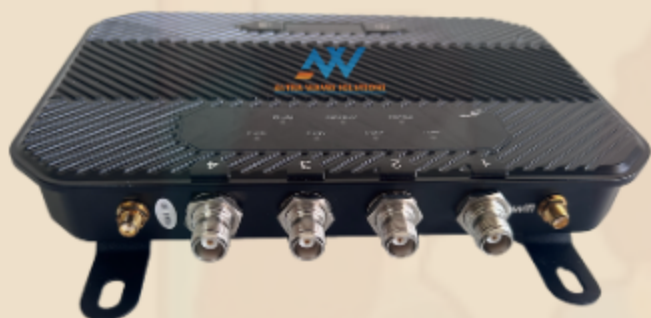
## **AWSBS03 RFID Fixed Reader**

Durable & Reliable Performance

Automated Access Monitoring

Cost-Effective RFID Solution

Max Read Range upto 1-15 meters coverage



## **AWSRR01 RFID 4 Port Reader**

Extended Range & High Accuracy

Flexible Antenna Configuration

Better Coverage Than Integrated Readers

Scalable for Large Deployments



## **AWSANT02 RFID Square Antenna**

High-Gain RFID Performance

Optimized for People Tracking

Durable & Weather-Resistant Design

Compact & Light Weight



## **AWSANT01 RFID Slim Antennas**

Compact & Space-Saving Design

High-Performance RFID Detection

Ideal for Narrow or Confined Spaces

Optimized for People Tracking



# Real-Time Active RFID Tracking

Long-Range & Real-Time Tracking – Detects tags from tens to hundreds of meters without requiring close proximity.

Continuous Data Transmission – Sends location updates at regular intervals for real-time monitoring.

Better Performance in Challenging Environments – Works efficiently in metal-rich and complex environments.

Ideal for High-Speed Movement & Large Areas – Tracks moving objects accurately across wide spaces.

## **AWSAR01 Active RFID Reader**



Real-Time Long-Range Tracking

High-Speed & Accurate Data Capture

Seamless Integration with Existing Systems

Durable & Reliable for Large Deployments

## **AWSAR02 Active RFID Card**



Long-Range Real-Time Tracking upto 100 meters

Compact & Light Weight Design

Secure & Tamper-Proof Authentication

Extended Battery Life for Continuous Use

# Smart Bluetooth Low Energy Tracking



## **AWSBLE01 BLE Gateway**

Real-Time Bluetooth Low Energy (BLE) Tracking  
Seamless Integration with IoT & RFID Systems  
Long-Range & High-Accuracy Data Transmission  
Compact, Light Weight & Power-Efficient Design



## **AWSBLE02 BLE Beacon**

Real-Time Location & Proximity Tracking  
Compact, Light Weight & Portable Design  
Long Battery Life for Continuous Operation  
Seamless Integration with BLE Gateways & IoT Systems



## **AWSBLE03 BLE Smart Card**

Real-Time Proximity & People Tracking  
Compact, Light Weight & Easy to Carry  
Long Battery Life for Continuous Use  
Seamless Integration with BLE Gateways & Access Systems



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