



## Overview

Apollo Tyres is a prominent player in the global and Indian original equipment manufacturer (OEM) auto industry, offering a diverse portfolio of tyres for various vehicle segments. The company's tagline, "go the distance," reflects its commitment to empowering customers to push boundaries and achieve their aspirations.

However, communication applications have posed challenges for Apollo Tyres, as the growing reliance on digital platforms and the need for seamless communication have required the company to adapt to rapid changes.

To address this, Apollo Tyres explored upgrading its warehouse. A well-known standard Wi-Fi vendor estimated 45-60 access points would be needed. But Apollo opted for Altai's C260-S solution, deploying only 16 access points. This strategic selection of the Altai solution has optimized operational efficiency and enabled Apollo Tyres to enhance the connectivity and communication capabilities within its warehousing facilities.

**Customer Name:**  
Apollo Tyres

**Deployment Location:**  
Chennai, India

**Application:**  
Private Wi-Fi Network

**Products used:**  
C260-S

**Result:**  
Altai's Super Wi-Fi™ Solution deployed in the warehouse of Appollo Tyres. Wide-ranging, seamless, stable, high penetration Wi-Fi connection is provided for high rise dense rack area.

## Business Challenges

- Extensive coverage – 300m x 200m wide-range indoor area
- Challenging environment – Tyers are the main obstacle for signal penetration and high-rise dense rack is also challenge for seamless signal.
- Cost-effective solution is required for business sustainability and optimizing the warehouse operation

## Solution

- Altai's C260-S Dual-Band Wi-Fi 6 Access Point is deployed to provide high capacity 2.4 GHz and 5 GHz dual-band dual-concurrent access coverage primarily for the warehouse



## Benefits

Altai Super WiFi™ solution provides:

- Seamless roaming for mobile applications across the entire warehouse
- Cost-effective solution enables more coverage with fewer access points
- High penetration Wi-Fi signal enable no blind spots coverage.



## About Altai

Altai Technologies (Altai) is a global leader in providing industrial-grade Wi-Fi solutions with a strong presence in over 100 countries. With our brand, Altai Super WiFi™, we specialize in designing, developing, and marketing cutting-edge Wi-Fi products and technologies specifically tailored for industrial applications.

Altai Super WiFi™ offers fully seamless, secured, and resilient wireless solutions that empower businesses to enhance productivity and operational efficiency throughout the industrial digitalization and automation journey. For over a decade, we have earned the trust of hundreds of industrial customers worldwide. Our cutting-edge wireless technologies are deployed in container ports, airports, warehouses, smart manufacturing facilities, mining, oil and gas sites, power plants, and more.

Discover the comprehensive range of Altai Super WiFi™ solutions which are meticulously designed to meet the rigorous demands of industries with mission-critical needs, please visit our official website at [www.altaittechnologies.com](http://www.altaittechnologies.com).

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