



Overview

The boom of e-commerce has mooted more and more warehouse and logistics operators to embrace digitalization in order to improve its operational efficiency. The introduction of warehouse automation technologies such as robotics, mobile real-time barcode scanners and automated guided vehicles (AGV) has undoubtedly improved customer service, enhanced worker experience and reduced human errors whilst increased the warehouse output capacity and efficiency at the same time.

CJ Century Logistics Sdn Bhd, a company under CJ Century group is one of the leaders in providing logistics and warehouse solutions in Malaysia. From storage of goods to shipping and delivery as well as inventory management, the use of technology allows CJ to offer one-stop logistics services to customers.

Understanding a high-performance and stable Wi-Fi network is crucial to provide reliable Internet communication for the smart devices, CJ Century Logistics has adopted Altai Super Wi-Fi solution in their smart warehouses.

Customer Name:

CJ Century Logistics Sdn Bhd
Aglotel (system integrator)

Deployment Location:

Port Klang, Selangor Malaysia

Application:

Wi-Fi network for warehouse management

Products used:

CX200, C2s

Result:

This project has totally exceeded the customer's expectation. Altai Super WiFi network plays the roles perfectly as the enabler and Internet backbone to house various warehouse automation applications for now and in the future.

The Challenge

- Large coverage area of 17,000 sqm
- Steel storage racks structure preventing Wi-Fi signal to reach the distance required



The Solution

With the requirement of such a large warehouse area for Wi-Fi signal coverage, CJ Century Logistics has selected Altai Super WiFi to address the challenges and fulfill its automated warehouse digitalization objectives. Only 12 units of Altai Super WiFi access points are required in the deployment to provide full Internet signal coverage for the entire warehouse area.

Despite the presence of steel structure storage racks, Altai Super Wi-Fi signal penetration is much stronger than any other standard access points, therefore far fewer access points are required resulting in lower CAPEX and OPEX cost. Installation and commissioning were completed much faster.

The solution was deployed with support of Aglotel, Altai's partner in Malaysia.



About Altai

Altai Technologies is a leading supplier of carrier-grade Wi-Fi products and technologies with a distribution network reaching 100 countries. Altai Super WiFi is the leading solution for vertical industrial markets, covering over 200 container ports, manufacturing plants and warehouses globally.

The Altai Super WiFi Solution includes a complete portfolio of indoor and outdoor products for carriers, WISPs, and enterprises to support a wide range of applications such as mobile data off load, public access, WLAN access, and backhaul.

Utilizing patented smart antenna technology, as well as a cloud-based management system called AltaiCare, the Altai Super WiFi Solution is designed from the ground up to deliver Wi-Fi networks that have unprecedented performance, reliability, scalability, and manageability.

Contact Us

Headquarters
Unit 209, 2/F, Lakeside 2, 10 Science Park
West Avenue, HK Science Park, Shatin,
Hong Kong

Phone: +852 3758 6000
Fax: +852 2607 4021
Email: info@altaitechnologies.com

www.altaittechnoloaies.com