



Overview

The Hotel Cambodiana is a 4-star hotel situated on the banks of the Mekong River in the heart of Phnom Penh, approximately six miles from Pochentong International Airport.

In order to live up to the international hotel standard, Hotel Cambodiana has built up a wireless broadband network to provide stable and reliable high speed Internet access to all hotel guests.

To avoid the disturbance and inconvenience caused to hotel guests, Hotel Cambodiana has chosen Altai Technologies' advanced wireless broadband solution for its Internet network

Unlike the conventional mesh access point, Altai A8 achieves large area coverage with line-of-sight radius of 2 km, the coverage area is 10 times larger than other access points.

To supply the most reliable, high speed networking services for 300 hotel rooms, two A8 base stations has been installed. One is installed in the front while the other base station is installed at the back of the hotel.

Customer Name:

Hotel Cambodiana

Deployment Location:

Phnom Penh, Cambodia

Application:

Wireless access for hotel

Products used:

Altai A8 Super WiFi Series

Competition:

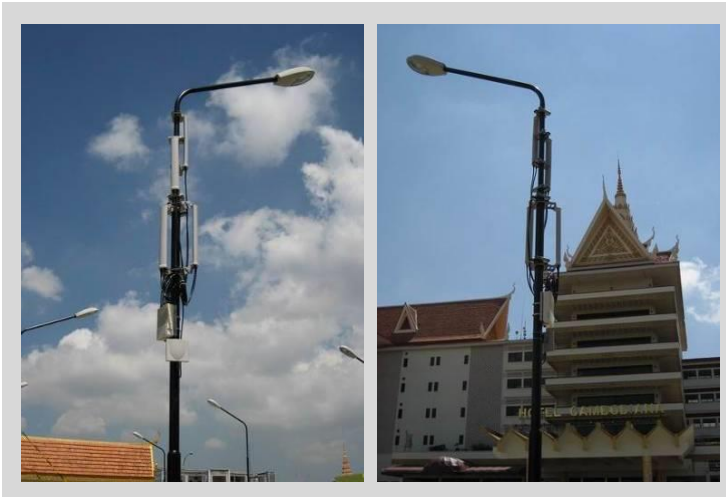
Conventional mesh AP

Customer Quote:

The strong WiFi signal is able to penetrate to the entire hotel rooms by using just two WiFi base stations, the hotel guests can access stable and high speed Internet even they just stay inside their rooms. This advanced wireless solution has greatly shortened the deployment and minimized the inconvenience to hotel guests. Altai provides cost-effective yet environmental friendly solution to Hotel Cambodiana

The Challenge

Cover all the hotel areas including 300 hotel rooms.
Ease of deployment and minimum amount of cable.
Provide enough bandwidth for 300 hotel guests.
Support triple play Wi-Fi and bandwidth for interactive applications and video streaming.



The Solution

Two Altai A8 base stations have been mounted on the street light poles. One is in the front of the hotel while the other one is at the back of the hotel.

Hotel is selling pre-paid cards for tenants to access Internet.

The Result

The hotel is able to set up its wireless broadband Internet network in days and avoid the disturbance to the hotel guests.

Minimize the entire cost of deployment and maintenance.

About Altai

Altai Technologies is a high technology company focused on the design, development and marketing of carrier-grade, innovative wireless broadband solutions.

Altai has developed its patented long range WiFi technology that can dramatically improve the WiFi signal coverage while minimizing interference from other signals broadcasting within the 2.4 GHz unlicensed frequency spectrum.

Altai's products are currently deployed worldwide in every major industry including carriers and service providers, logistic, education, municipal government, hospitality, manufacturing and more.

The Altai Super WiFi Solution is offering a complete wireless solution comprising of base station (A8-Ein/A8in/A8n), access point (A2/A2e/A2-Ei), CPE (C1n/C1an/U1), service controller and wireless management software (AWMS).

Altai's flagship product, the A8-Ein Super WiFi base station, is being deployed with various 3G, LTE, CDMA and WiMax mobile systems globally for 3G/4G data offloading, as well as wireless broadband networks and various private network applications.

Contact Us

Altai Technologies Headquarters
Hong Kong

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

香港沙田香港科學園二期科技大道西 10 號
湖樓 2 樓 209 室

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

www.altaittechnologies.com