



Overview

EUROGATE is Europe's largest shipping company-independent container terminal and logistics group headquartered in Bremen of Germany. EUROGATE operates terminals in Germany (Bremerhaven, Hamburg and Wilhelmshaven), Italy (La Spezia, Ravenna and Salerno), Morocco (Tangier), Cyprus (Limassol), Portugal (Lisbon) and Russia (Ust-Luga). Altai Super WiFi has been appointed to deploy its wireless solution for EUROGATE's terminal in Tangier, EUROGATE Tanger S.A.

EUROGATE Tanger S.A. container terminal is located on the Strait of Gibraltar in Morocco and serves as a bridge between Africa and the rest of the world. It is located in a free trade zone to the east of the city of Tangier. To deploy wireless network for such a strategically significant terminal, standard APs on the market are not able to satisfy the need of EUROGATE. Fortunately, Altai's patented smart antenna technology allows its base station up to 10 times the coverage and 5 times the capacity over those of a standard AP. With ingress protection of IP67, most of Altai's products are suitable for deployment in challenging outdoor environment such as sea ports. Combining these advantages, Altai Super WiFi has brought EUROGATE Tanger a reliable and robust Wi-Fi network that has improved and enhanced the operation efficiency of the terminal.

Customer Name:

EUROGATE
Sirecom Morocco (distributor)

Deployment Location:

Tangier, Morocco

Application:

Wi-Fi Network for Port Management

Products used:

A8n, IX500
AltaiGate

Result:

With the sophisticated technology and long list of successful deployments for container ports/terminals, Altai Super WiFi solution does not only fulfil all stringent requirements of the customer, but also overcomes the difficulty of limited installation sites and saves cost by requiring much less APs than any other competitors to realize full area wireless coverage.

The Challenge

- Large coverage area
- Tough and ever-changing environment
- Limited installation sites
- Complex cabling not allowed
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The Solution

To realize a full range coverage for such a strategically significant terminal, Altai has deployed its flagship A8 base stations for the yard area and IX500 for the indoor office areas. The AltaiGate controller has been adopted for network management.



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