

Overview

Commenced operation in 2015, Asyaport is a joint venture between Global Terminal Limited (GTL), terminal investment company of MSC, and the Turkish Soyuer family located in Barbaros/Tekirdağ of Turkey. Asyaport is the first Transshipment Container Terminal (Hub Port) of Turkey having a draft up to 18 m, 2000 m total quay length in the position of a world-scale port with its capacity up to 2.5 million TEU. Being developed as a logistic center, Asyaport has contributed significantly to the business life of Tekirdağ with 1,200 direct employment.

The Asyaport management team always strives to equip the port with the highest quality of equipment to provide the best quality of service. Therefore, when considering to upgrade its existing narrowband network to broadband one, Asyaport has chosen Altai Super WiFi as the Wi-Fi infrastructure provider due to Altai's proven track record in deploying Wi-Fi network for container ports all over the world with its patented smart antenna technology. With Altai's wireless solution in place, the operating efficiency and automation level of Asyaport has been remarkably uplifted.

Customer Name:

Asyaport Liman A.S.

Deployment Location:

Tekirdağ, Turkey

Application:

Private Wi-Fi network

Products used:

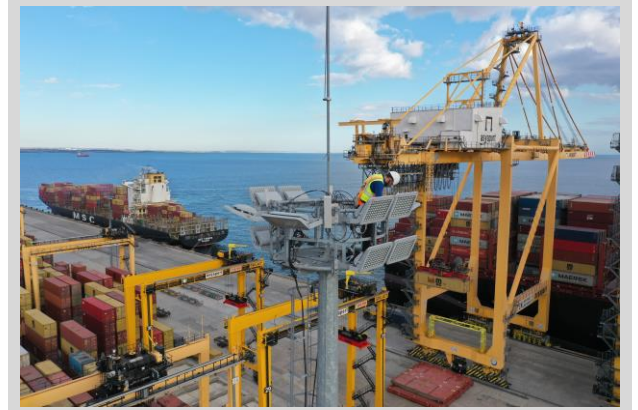
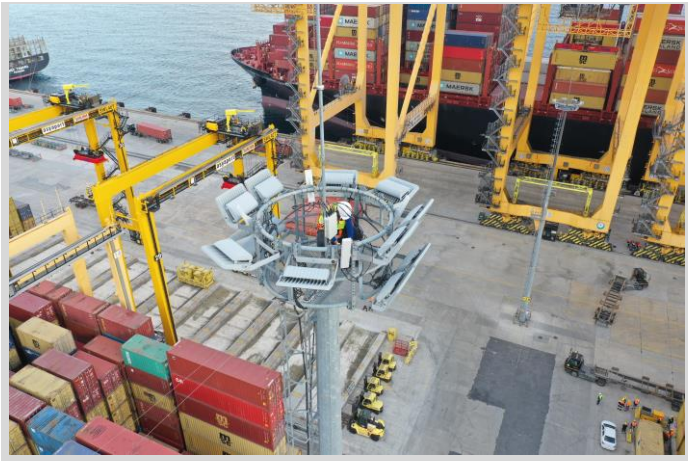
A8n, A2, AltaiGate 200

Result:

Altai's WiFi network has been deployed to support tablets, handheld terminals operated by workers at the port. With Altai's Super WiFi solution, all mobile devices can now connect to the wireless network and enable real-time remote management, which has totally improved the port's operation efficiency.

The Challenge

- Large area coverage required
- Large number of mobile devices
- Limited sites for installation



The Solution

A total of seven A8n Super WiFi base stations have been installed for the project and all of them have been mounted on 50-meter-high lamp posts to provide seamless coverage for the whole working area. In addition, 5 units of A2 have been deployed at the feet of quay cranes (STS) as repeaters with AltaiGate 200 adopted as the network controller.



A8n



A2

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.

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