

TP-Link Delights Guests in Sailor's Beach Club with Reliable Networking Solution



END-CUSTOMER GENERAL PROFILE

Name: Sailor's Beach Club

Industry: Hospitality

Scale: 5-Star Hotel

Capacity: 336 Rooms

Location: Kiriş Mahallesi, Sahil Caddesi, No:1 07980 KEMER - ANTALYA / TÜRKİYE

Used Products

• Jetstream Switches

2× T2600G-28SQ

4× T2600G-28MPS(TL-SG3424P)

11× T1600G-52PS(TL-SG2452P)

• Omada Access Points

330× EAP225-Wall

20× EAP225

15× EAP660-HD

8× Eap225-Outdoor

• Omada Software Controller

• Accessories

26× TL-SM311LS

BACKGROUND

Sailor's Beach Club is a five-star Hotel, with a land area of 21,500 m², which opened its doors in 1997. Sailor's Beach Club is located in Kemer-Kiris, one of the most beautiful tourism centers of Antalya. With its unique location, beautiful scenery, renovated image, and understanding of quality service, Sailor's Beach Club has been providing countless guests with pleasant and memorable holidays of the unique Mediterranean coast for many years.

To promote business and provide outstanding service to its guests, Sailor's Beach Club undertook the task of facilitating a robust IT infrastructure, choosing TP-Link to provide the reliable and high-quality network solution it required.

CHALLENGE

- Sailor's Beach Club chose TP-Link to provide a reliable networking solution that would do following:
- Connect all of the separate facilities into a LAN.
- Ensure good quality wired and wireless connectivity throughout the hotel's 324 rooms, fitness area, Spa center, and other indoor spaces.
- Provide reliable Wi-Fi access to a large number of devices within limited spaces, such as conference rooms, the lobby bar, etc.
- Offer an outdoor solution that could withstand the outdoor

environments along the long, sandy gravel beach while also providing consistent coverage in the sprawling recreational area.

- Offer (on-demand) local and/or remote Wi-Fi management services towards franchises, and allow the credential into its premises for facilities like the bar and conference room.

♥ SOLUTION

TP-Link Turkey, provided a suitable networking solution that met all of the demands that were outlined by Sailor’s Beach Club.

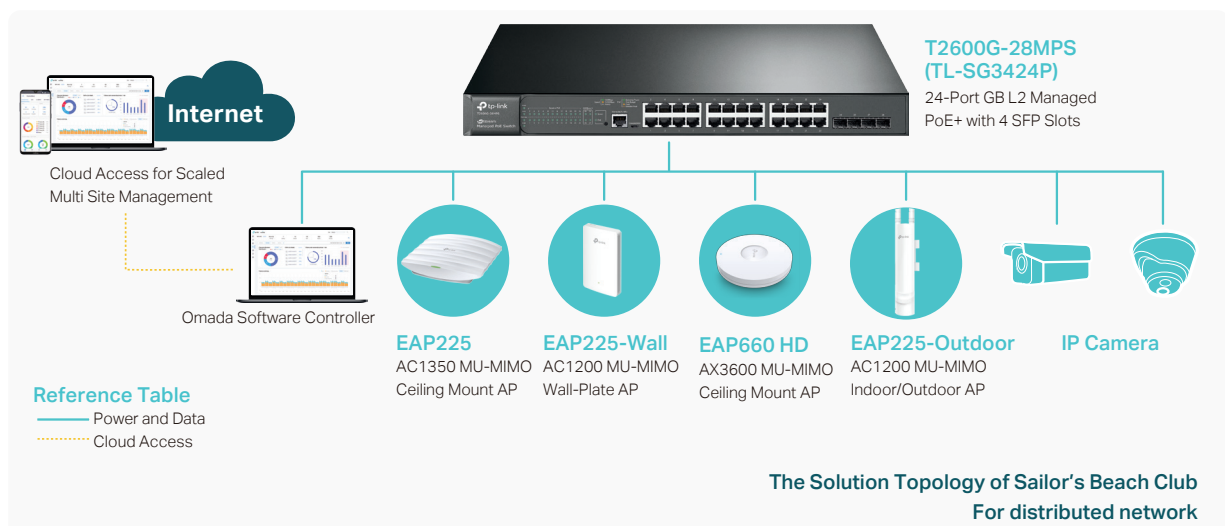
TP-Link’s local partner “Computer Doctor”, implemented the entire project along with business critical Pre-Sales & After-Sales support.

- **For the backbone network**, the implemented solution was based mainly on Fiber Optics and was comprised of 2× T2600G-28SQ, 4× T2600G-28MPS (TL-SG3424P) and 11× T1600G-52PS (TL-SG2452P) along of course with the proper GBICs (SFP modules), per kind of Fiber Optic cable. As a topology, most of the network was implemented using the “Star” type, but for backup themes, some small “Ring” type connections were also implemented.

- **For Wi-Fi network management**, the implemented solution was based on TP-Link Cloud services. The offered scaled management access via the Omada ecosystem was mainly used and therefore all the related project collaborators are using it (Onenet as admin, Local IT as operator, with the Receptionist just using the “voucher manager” whenever needed).

- **For the distributed network**, the implemented solution was based on Copper cabling (Cat.5E & Cat.6 – UTP & FTP) and was comprised of 330× EAP225-Wall, 20× EAP225, 15× EAP660 HD, and 8× EAP225-Outdoor. It is worth mentioning that apart from the free or on-demand Wi-Fi services offered through the wall type access points, IPTV room services were also provided. Finally, EAP660 HD was included to guarantee reliable high-density connectivity with ultra-fast Wi-Fi 6 speeds.

- **For the franchisee’s Wi-Fi network management**, the implemented solution was based again on TP-Link Cloud services. On this specific controller, only certain Access Points were registered, all from the franchise areas. The IT personnel of the franchise, found it very useful to set it up that way. They are advertising their business and services using TP-Link Wi-Fi through the offered “Advertisements Prior to Login” function of the Omada ecosystem.



▼ BUSINESS RESULTS

Sailor's Beach Club has expressed immense satisfaction with their implemented solution. The Omada ecosystem provided the reliable network performance that Sailor's Beach Club needed. Classic network demands such as:

- Primary and secondary (wherever needed) backbone systems' connectivity
- Standard guest network
- On-Demand guest network
- Corporate network
- IPTV network – via WiFiTRR method
- Franchise Wi-Fi services

are now considered standard for this business.



▼ Related Recommended Products



