

Omada Sets Up Full-Coverage Wi-Fi for the 5-Star Golfo dei Poeti Relais Hotel

Project Scope

24 rooms and suites, each with a private terrace, some with private gardens and private spa areas

Customer Profile

Name: Golfo dei Poeti Relais
Industry: Hospitality
Location: Liguria, Italy

Challenges

- Lack of Ethernet access in several areas
- Terraced outdoor areas spread over different levels
- Physical obstacles presented by the lush vegetation

Solutions

- OC300 × 1
- ER7206 × 1
- SG2428P, SG2210P × 2
- EAP653 / EAP610 × 2
- EAP615-Wall × 15
- EAP610-Outdoor / EAP650-Outdoor × 6

Learn how Omada, together with the local partner Catech and SETS, has established Wi-Fi and networking infrastructures that provide full coverage for the 5-star Hotel Golfo dei Poeti Relais, located in Liguria.

Omada Outdoor APs' Mesh Minimizes Construction and Cabling Work

Golfo dei Poeti Relais & SPA is a 5-star hotel that overlooks the sea from the slope that rises above Punta Corvo beach. Its outdoor space extends over terraces that slope down towards the cliffs.

The complexity of the project was highlighted by the lack of Ethernet access in several areas of the facility where stable and fast Wi-Fi coverage needed to be ensured. Mesh allows access points to connect to each other wirelessly, thus eliminating the need for network cables and enabling wireless coverage to be extended even in areas far from the main structure of the hotel.

Omada High-Performance Access Points Offer Flexible Installation Options

The structure of the hotel, particularly complex and spread over an extensive area, required pervasive, high-performance Wi-Fi coverage both indoors and outdoors, with flexible installation options. Furthermore, the presence of terraced outdoor areas spread over different levels, as well as physical obstacles presented by the lush vegetation surrounding the structure, necessitated careful planning to determine the correct placement of the Wi-Fi access points. Omada access points offer a versatile

product matrix that meets the demands of complex, diverse scenarios with reliable Wi-Fi performance. 15 Omada Wall APs were installed in the rooms to ensure optimal coverage and high performance for hotel guests. Two Omada Indoor APs were installed in the internal common areas, designed to support heavy data traffic and a large number of users connected simultaneously. And six Omada Outdoor APs were installed in the external areas of the facility to ensure uninterrupted connectivity throughout the hotel.

Omada’s 100% Centralized Management Creates Customized Captive Portals for Guests

In addition to 15 Omada Wall APs, two Omada Indoor APs, and six Omada Outdoor APs, the

network infrastructure is supported by four Omada Gigabit PoE+ switches and an Omada VPN gateway.

As the hotel needs the installation of a Wi-Fi system capable of providing both guest connectivity, with customized access hotspots, and the connectivity necessary for staff operations in the back office and for the use of handheld terminals inside the restaurants, the entire network infrastructure is managed and monitored centrally by the Omada OC300 Controller, through which a customized captive portal has also been created to ensure secure access to the Internet.

“We are very satisfied with the Omada network solution, which has fully met the goal we set for ourselves. The implemented solution actually meets all our expectations and fits perfectly with the structural layout of the Golfo dei Poeti Relais & SPA. Omada ensures the perfect use of Wi-Fi during our guests' stay and the smooth operation of all staff work.”

—Dante Venturini, Direttore Golfo dei Poeti Relais & SPA

