

Discreet eyes watch over the safety of hotel guests.

Alpina Dolomites Lodge chooses Axis network cameras to protect its guests during their holiday stay.



Organization:
Hotel Alpina Dolomites
Lodge

Location:
Compatsch, Alpedi Siusi,
Italy

Industry segment:
Hotel/Tourism/
Restaurants

Application:
Safety and security

Axis partners:
Aviscon, Milestone

Mission

Alpina Dolomites Lodge, a recently built tourist accommodation with high-profile clientele, was faced with the need to have a video surveillance system that could protect the safety of its guests without being invasive of their privacy, and that would fit in perfectly with the modern architecture and design of the complex. Located within a scarcely populated natural park of about 7,000 hectares with nearly no visitors during the low season, the hotel had the need to monitor not only its indoor premises, but also the surrounding area.

Solution

The chosen system features a Milestone server and 46 Axis network cameras that are particularly compact and discreet and which, due to the quality of their image and excellent performance, provide the hotel with an all-round and detailed overview of its narrow and deep areas, such as long indoor corridors, as well as the more spacious ones, like the garden and swimming pool.

To allow remote monitoring via mobile devices and fixed stations in another building located 27 km away, part of the IP architecture is of type 2x point-to-point redundant wi-fi, capable of supporting flows of high-quality video footage, even over long distances.

Result

The implemented solution has configured an extremely reliable and discreet video surveillance system which in no way is a nuisance to the hotel guests or a blemish on the overall aesthetics of the facility. The hotel owners can view high-resolution images and monitor the premises anytime from a smartphone or any monitoring station offsite.

"The Axis network cameras have fully satisfied our requirements. The difference in performance when compared to analog cameras installed at another hotel complex belonging to the same owners and compared to other vendors IP products is striking."

Roladn Oberhofer, Managing Director of Alpina Dolomites Gardena Health Lodge & Spa.

Axis cameras for discreet surveillance

The Hotel complex of Alpina Dolomites Gardena Health Lodge & Spa lies at 1860 meters and enjoys a scenic position with a view of the Dolomite plateau of Alpe de Siusi, one of the most beautiful in Europe. Nestled in a natural park of about 7,000 hectares, it is an architectural specimen in perfect harmony with the surrounding environment that offers charming hospitality to guests seeking relaxation and attracted by a wellness lifestyle. As a matter of fact, in addition to the skiing resort that boasts over 60 km of skiing tracks, the hotel offers its guests a wide range of other services, including the Spa, panoramic swimming pool, saunas, and fitness center.

The structure required a video surveillance system with aesthetic features that would uniformly fit into the refined design of the complex and the elegance of the furnishings, and would not disturb the freedom and peacefulness of the guests.

The solution developed by Aviscon avails itself of 46 Axis network cameras connected to a Milestone server, that allow for the effective monitoring of both indoor and outdoor areas. Part of the installation was carried out while the hotel was being built, to ensure safety of the construction site, where more than 100 workers were present on a daily basis.

Compact and small-sized Axis cameras were chosen, with a discreet presence and outstanding performance, capable of producing images with megapixel resolution and HDTV, with high quality. The nine indoor corridors were each equipped with two AXIS 209FD Network Cameras specifically fitted with long lens. Their ultra-compact design and depth of only 4 cm made it possible to easily install them on the ceiling, while the optics ensure full coverage of the 45 meter-long corridors.

For the garage and outdoor premises, the hotel opted for AXIS P3344 which, thanks to its Wide Dynamic Range and functionality for both day and night, can produce clear images both during the day or in the total absence of sunlight. AXIS P1344 completes the video surveillance requirements for the outdoor areas. They deliver images with excellent quality and H.264 compression, are protected against dust, rain, snow and sunlight and can work at temperatures as low as -40°C.

To allow the owners the possibility for remote monitoring via mobile and fixed devices installed in another hotel complex located 27 km away, a wi-fi type network architecture was developed with dorsal positioned on the summit of the mountain that physically separates the two structures.

The fact that the system includes Power over Ethernet and system alarms are managed via the Milestone server has reduced the need for servicing, while the anti-tampering alarms enable instant detection of any attempts to tamper with the cameras.

An added function to read license plates is currently being tested which will soon guarantee further security for the guests who make use of the hotel garage.



"We started off as a company specializing in the supply of IT solutions, but our encounter with Axis marked an important turn for our business. The quality of Axis products and their ease of installation convinced us to become their partners, and we have now been collaborating with them for several years." Pauli Wanker, General Manager at Aviscon

