

Marriott Courtyard Istanbul, Turkey



BOSCH

Invented for life

Industry:

Lodging

End User:

Marriott Courtyard Istanbul, Turkey

The Courtyard by Marriott Istanbul International Airport is a new 262-room hotel, ideally situated in the triangle composed of Istanbul airport, congress, fair and exhibition centers such as CNR-Expo, IDTM and Tuyap. The hotel offers a ballroom, 7 state of the art equipped conference rooms, Spa facilities as well as a bistro.

Business Objective:

Main objective of the Courtyard by Marriott Hotel in Istanbul was to ensure maximum safety of the guests and the protection of the hotel infrastructure. However, in parallel to the security/safety measures it was a high priority of the hotel management to avoid any aesthetical disturbances with the installed systems.

Solution:

The total solution for the Courtyard by Marriott Hotel in Istanbul provided by Bosch consists of fire alarm detection, public address/voice evacuation as well as video surveillance.

The installed fire alarm system includes an addressable panel of the FPA 5000 series and 1600 addressable points divided over 24 loops. Its modular structure and easy connection to the Bosch Praesideo public address and voice evacuation system perfectly covered the end user requirements and played an important role in the decision for Bosch. The installed panels and peripherals are monitored by the Bosch Fire Monitoring Software.

For cases in which evacuation of the hotel might become necessary, the fully digital public address, voice evacuation system Praesideo was installed. The digital processing and communication of both audio signals and data control made the system preferable to others. In total, 600 loudspeakers, 50 horn speakers and 20 cabinet speakers were installed over 24 zones.

The video surveillance system is based upon 48 Flexidome cameras connected to 3 Divar Mid Range digital video recorders and monitors in important areas of the hotel. The Flexidome cameras are specifically designed for discrete video surveillance applications in indoor environments such as the Courtyard by Marriott Hotel.



They combine a high performance pan/tilt unit, compact mini dome housing and state-of-the-art autofocus zoom camera into a single unit and with their unobtrusive design they perfectly match the aesthetics of the hotel.

The hotel management decided to install Bosch products because of the outstanding warranty conditions, the excellent service provided locally by Bosch and the System Integrator as well as the trustable brand name.

Result:

The combination of Bosch fire alarm, public address/ voice evacuation and video surveillance is the perfect solution to provide extensive safety measures for hotel guests and personnel, whereas all of the components fit in the aesthetical design of the hotel. In case of fire the whole system supports to evacuate the hotel and protect the life of guests and staff in a short period of time. The hotel has the highest standard in both systems and is fully equipped for successful operation.

Installed by:

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