

Axis cameras in extreme weather conditions in the heart of Siberia.

Surveillance installation with focus on customer requirements and external conditions at Hilton Garden Inn Krasnoyarsk.



Organization:

Hilton Garden Inn
Krasnoyarsk

Location:

Krasnoyarsk, Russia

Industry segment:

Hotel/Restaurant/Tourism

Application:

Safety and security

Axis partner:

Inzhener LLC

Mission

In recent years, video surveillance systems have become an integral part to ensure security of any object. Every object, depending on its purpose and location, requires an individual approach in developing such a system. The Integrator was to implement a security system, able not only to perform video recording and identification of persons and vehicles in "real time", but also to work in difficult climatic conditions.

Solution

To find a solution to the task, specialists of the company-integrator Inzhener selected AXIS P1346 Network Cameras, which were installed in thermo-housings. The main arguments for the solution: broad functionality of the equipment and possible work of cameras in extreme weather conditions.

Result

The hotel was equipped with a modern and reliable video surveillance system, operating 24/7 to track traffic accidents on the premises of the facility and prevent incidents of harassment, vandalism and theft.

“To date, the market of surveillance systems has sufficiently developed to offer our customers excellent solutions. But we were looking for something more than just a good video surveillance system. We needed an individual approach to solving our task and we found it thanks to a vast functionality of Axis cameras.”

Yuri Velnikovskiy, IT Director, Hilton Garden Inn Krasnoyarsk.

The new Hilton Garden Inn Krasnoyarsk is located in the heart of the city's business and administrative center, close to shopping malls and leisure facilities. The hotel offers easy access to the business center of Krasnoyarsk and various public institutions.

Ten minutes away, there is the Krasnoyarsk Museum and the Pushkin Drama Theater. In addition, there is a large fitness center, spa and bowling center near the hotel.

Functioning cameras regardless of weather conditions

Functions, features and characteristics of video surveillance systems depend not only on requirements of customers' security objects but on external factors as well. In this case, the company-integrator was to develop a security system, able to work even in the most extreme climatic conditions.

Being located at the heart of Siberia, Krasnoyarsk is famous for its frosty weather. So, the company decided to install outdoor cameras in thermo-housings. Thanks to this approach, cameras are able to operate in extreme weather conditions; video surveillance can be performed in the bitter cold and during heavy rains.

Perimeter protection without false alarms

The company-integrator Inzhener installed AXIS P1346 Network Cameras in thermo-housings around the hotel's perimeter, taking into account architectural features of the building and climate conditions of the Siberian region of the Russian Federation.

Installing cameras in thermo-housings ensures proper performance up to -55°C, while the switch power supply enables low power consumption of cameras. In addition, 3-megapixel resolution of cameras and support of 1080p HDTV at the full frame rate provide 24/7 video recording of traffic accidents on the premises.

