



OFFICEPARK
HANOVER


OFFICE

1.06 Neptune Drive

2.06 PE Engineer

1.06 Johnson Court

16 The Green
ACT, Terracotta

MANY DOORBIRDS FOR ONE OFFICE PARK

For a large office complex in Hanover, a property development company was looking for an innovative, modern and user-friendly access control system in April 2021.

SCORING POINTS WITH A COMPLETE SOLUTION

The decision-making criteria for the real estate company were varied. In addition to the modern look and stylish design, they were looking for a system that had a comparatively low purchase price and did not create any follow-up costs on the system side, such as for networking software, online interfaces, app use or registration of new users. The new system should also provide the flexibility in access control and user management required for office spaces.

DoorBird scored well in all aspects. In addition, the IP-based door communication system is clearly superior to the previously planned audio system with two-wire bus technology. Supplemented by several IP video indoor stations, DoorBird was able to offer a complete solution from a single source to securely control access in the office park. With the indoor station, tenants can also access all door stations relevant to the respective rental unit. Communication with visitors is convenient and simple via the indoor stations permanently installed in the building or mobile via the free DoorBird app. Users can therefore also see who is at the door in their home office and communicate with their visitors.

REQUIREMENTS

- ✓ Modern look
- ✓ Stylish design
- ✓ Favourable purchase price
- ✓ No system-related follow-up costs



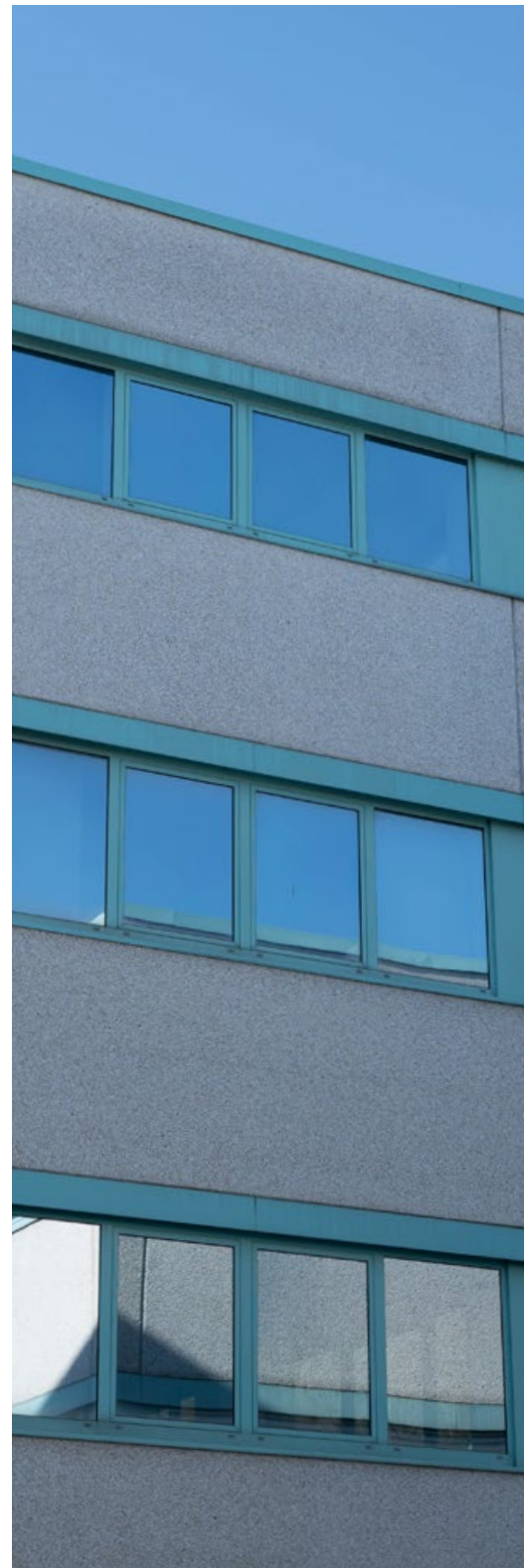
ADVANTAGES

- ✓ Uncomplicated installation
- ✓ Subsequent installation of any number of indoor stations possible
- ✓ Integration into various home automation systems thanks to open API
- ✓ Simple user administration from a distance via online access



EASY INSTALLATION AND INITIAL START-UP

A total of 38 products, consisting of six door controllers, ten indoor stations and 22 door stations, were commissioned in the Officepark. The complexity lay in the architecture of the building: In addition to a basement and ground floor, there are three upper floors and several staircases. In order to meet all requirements, different DoorBird door stations were installed depending on the entrance. Two D2108H IP video door stations were installed at the main staircase. These door stations are equipped with an HD camera, a two-way audio system and eight call buttons. In addition, one D2104V with four bell buttons was installed for each side entrance. Access to the floors is secured by a total of 16 D2101V IP video door stations with one call button each. Finally, six A1081 door controllers were installed, which control the opening mechanisms of the respective main doors via SSL-secured data connections.



RETROFIT EXPANSION

Originally, seven IP video indoor stations were installed in various rental units. The initial number of indoor stations was increased subsequently to ten in order to meet the demands of the tenants. This was quick and easy to implement thanks to the network cabling used and DoorBird's simple "plug & play" technology. Using the same technology, the office complex, which previously had six rental units, can be expanded to 16 rental units in the future without any additional costs for retrofitting. In addition, it was possible to respond to the individual wishes of the tenants in order to install additional motorised locks and subsequently control them via the relays of the indoor station without having to buy additional components.

All system components can be configured and managed remotely by authorised personnel. Persons with administrator rights are, for example, an electrician or the DoorBird installation partner, the administration or the facility management. The installation and commissioning of all components in the office park was carried out by the company Elektrotechnik Sass GmbH in a very short time.

Installer:

Andre Sass
Elektrotechnik Sass GmbH
Hanover
www.elektrotechnik-sass.de

