

LANCOM Reference Projects

WLAN Hotspot at the Schlosshotel



Customer

The Schlosshotel Steinburg in Würzburg, Germany offers its guests conferencing facilities and exclusive hotel rooms along with gastronomy and a wellness area with a stylish ambience. In 2012 the Schlosshotel was fully refurbished with facilities for conferences, celebrations and accommodation in the welcoming hideaway. The new building is rounded off by a state-of-the-art wireless LAN for guests.

Concept / Requirements

- **Secure wireless Internet access** for guests anywhere on the premises
- **Discreet** hardware installation

Solution

- Installation of the **802.11n-capable access points above suspended ceilings**
- **Central management and configuration** by WLAN controller
- Installation of a **guest WLAN with the Public Spot option**
- Security against unauthorized access by means of **WPA2 encryption with RADIUS authentication**

Benefits

- **Satisfied guests** through supplementary services (**free WLAN**)
- Hardware remains concealed, **the exclusive atmosphere is not impaired**
- Devices meet the **highest security standards**
- **Straightforward network expansion** at any time
- **Future-proofing:** Access points also transmit in the 5-GHz band



Infrastructure

20 x LANCOM L-321agn Wireless and L-322agn dual Wireless access points

1 x LANCOM WLC-4025+ WLAN controller with Public Spot option

6 x Gigabit Ethernet switches

