

LANCOM Reference Projects

Wireless LAN in Restaurants



Client/Project

Pizza Hut Restaurants is an international restaurant chain with 35 branches in Belgium. The first restaurant was opened here in 1984, and in 2007 the company started the complete renovation of all of its Belgian restaurants. One aim of modernization was to significantly cut the lead times for food orders and to reduce the number of errors in food ordering.

Idea / Requirements

- An **automated system to securely communicate food orders** to the kitchen **via wireless handhelds**
- A **stable network with sufficient coverage**, also in environments with other wireless networks
- Integration of networking components during the renovation of all Pizza Hut restaurants

Solution

- **Replacement of legacy access points with LANCOM access points**
- Use of LANCOM L-54g APs and the 2,4 GHz band with 54 Mbps as standard solution
- Use of L-54ag APs with the possibility to switch to the less used 5 GHz band in busy locations with potentially interfering wireless networks

Advantages

- An **innovative and efficient order system** installed in the new-look restaurants
- **Excellent coverage at all times**; no more failures when transmitting orders to the kitchen
- **Faster processing of orders** and a **higher throughput of guests**



Infrastructure

76x Access Points
LANCOM L-54g &
L-54ag

