

# Hotel WiFi Solution



## Handlink provides In-Room Wireless/Wired Internet Solution in Sheraton Taipei Hotel by using WAP-001 and PoE-2402

### Overview

Sheraton Hotels and Resorts is the most renowned hotel chain of Starwood Hotels & Resorts Worldwide, Inc. Sheraton also rates as five-star hotels worldwide



with its high-quality brand image, which includes its IT automation service. Sheraton Taipei, for example, is famous for her most advanced and considerate IT service. In order to meet the skyrocketing demand of WiFi access coming from handheld devices like iPhone, iPad and Android smart phones, Sheraton Taipei Hotel has deployed in-room wireless networks in 2011. Before that, it faced several difficulties in improving WiFi connectivity service:

### Challenges

- How to provide full wireless coverage in every single room without signal interference?
- How to deploy and manage all access points efficiently without bothering daily room service too much?
- How to match room decoration so that the most picky five-star stylish art can go with most leading IT devices perfectly?

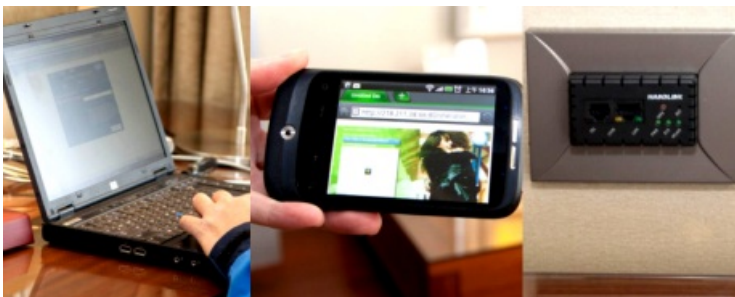
*"We satisfy our guests they need to use smart phone or tablet pc to access WiFi Internet in hotel rooms. WAP-001 saves us the trouble of putting access points in the ceiling and destroying interior decoration. It is also secure to protect our hotel guest privacy."*



Allen Chang  
IT Director Sheraton Taipei Hotel

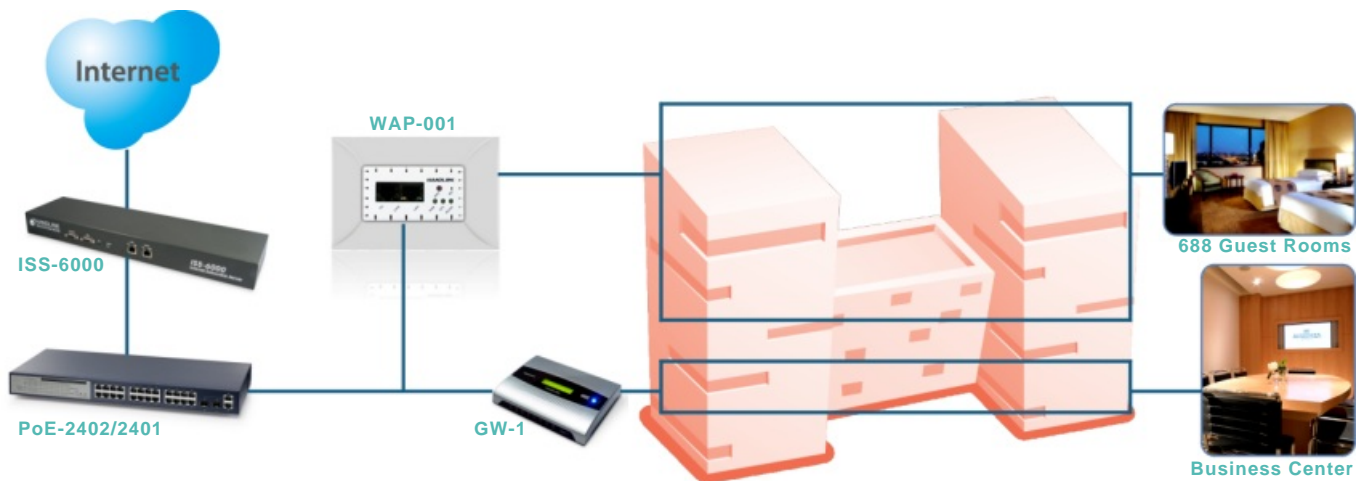
台北喜來登大飯店  
Sheraton Taipei  
HOTEL

- 688 guest rooms
- 17 floors (12 guest room floors)
- 688 WAP-001 Aps deployed



## Hotel WiFi Solution

Sheraton Taipei Hotel adopts Handlink wireless in wall access points, WAP-001 and replaces RJ-45 wall jacks of every room within 5 minutes using existing Ethernet wire. IT staff adjusts output power of WAP-001 wireless signals to as low as possible so that it is just enough to cover each single room to avoid potential WiFi channel conflict from neighboring rooms both vertically and horizontally. WAP-001 web-based management tool is effectively used during the deployment to set up IP address, ESSID and VLAN ID. Handlink has also purposely developed the face panel of WAP-001 so that it perfectly matches the elegant room style of Sheraton Taipei.



## Features and Benefits

### **Secure Internet Service!**

Provide VLAN ID to secure guest Internet access! The PoE-2402 switch can be set up different VLAN ID for guests in different rooms and secure guests information from neighboring stranger's interference.

### **Elegant Design!**

Enhance your hotel's guest experience with Colorful Wall-Mounted Faceplates! The RJ45 wall sockets are replaced with WAP-001, In Wall Access Point, which provides wireless/wired Internet access and phone line connection all-in-one in hotel rooms. The elegant product design and compact wall socket is a good match that WAP-001 enables hotel to build a good brand image.

### **Exclusive Use!**

Provide a reliable and stable link quality! The wireless access point is for the exclusive use of guests. The wireless access points, WAP-001, are deployed in every room and guests can enjoy better WiFi performance in their rooms without sharing the bandwidth and channel conflicts.

