

X-LIN

Hotware Wireless Co., Ltd.

Long Range Wireless LAN Platform

Hotel hot-spot and surveillance

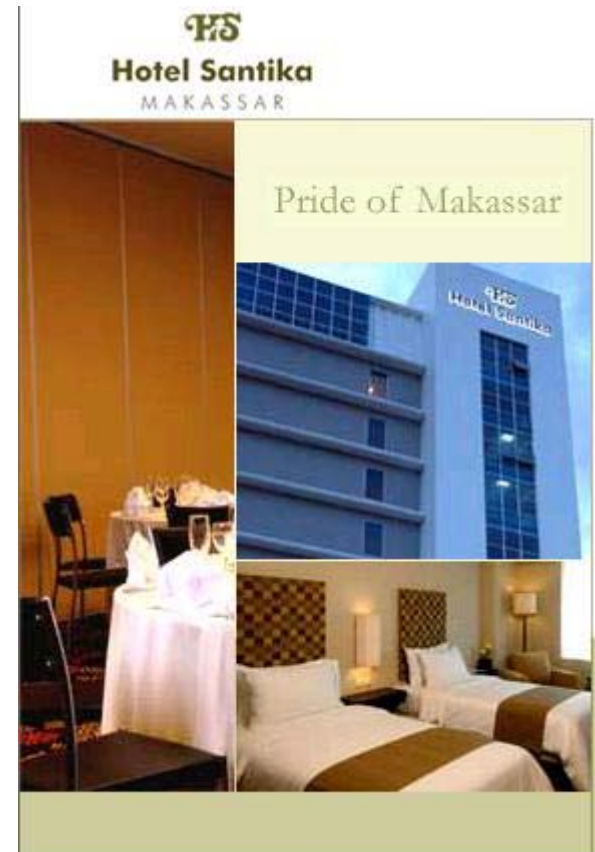
(5-star Hotel Santika - Makassar)

Indonesia

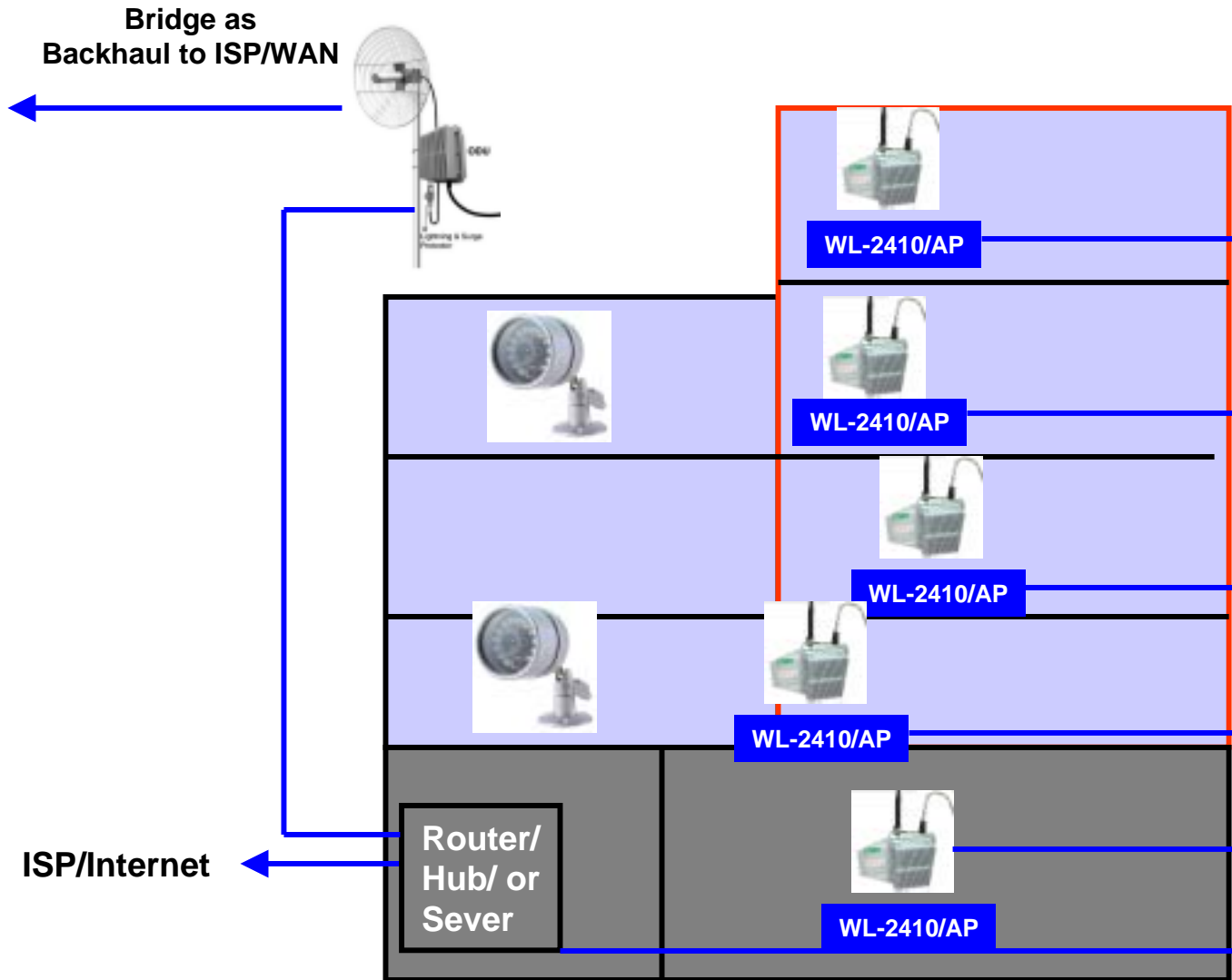
May, 2007

Network Description

1. Total solution for hotel service: wireless wi-fi hot-spot, surveillance, PABX;
2. Wireless Internet connectivity for hotel guests.
3. Blanketing whole hotel range (in door):
4. One AP for each floor, lobby, café.....
5. Full range surveillance by IP cameras under wireless connection

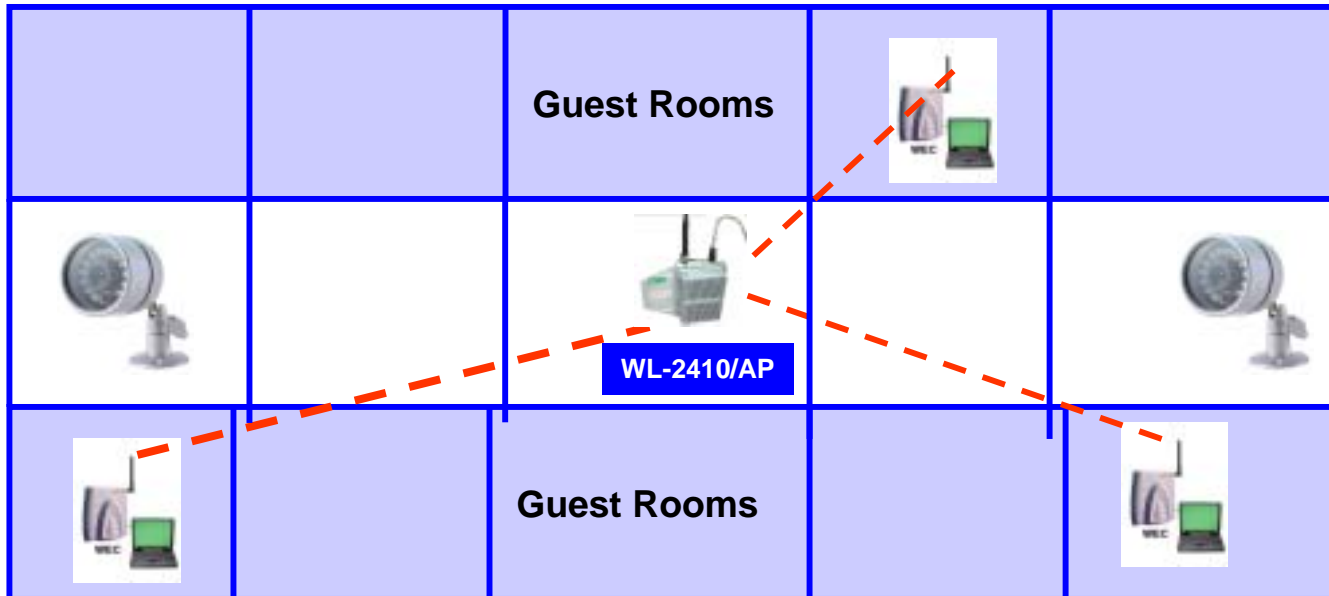


Networking Scenario

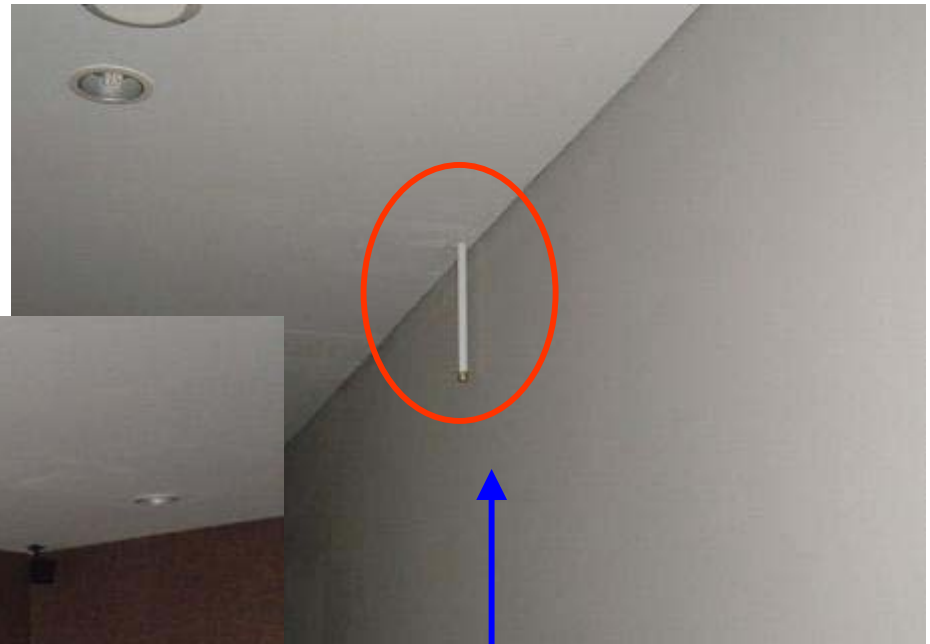


Operating Scenario for guest room:

1 x long range WL-2410AP at each floor . All Wi-fi compliance devices like PCMCIA or Centrino are available



AP + omni antenna at lobby



AP + omni antenna at corridor

AP and omni antenna hidden on ceiling can still penetrate wall to all guest room efficiently without affecting renovation and cabling.

AP in ceiling



Antenna

Wireless connected IP camera at lift corner



IP camera at corridor



Control room : PABX and surveillance monitoring DVR



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Seminar proceeding in the ball room of the hotel



Component 1



WL-2410/AP unit, 1 watt

**With OM-2405 or OM-2408;
or OM-2415**

Omni antenna 5-dbi/8-dbi

**Wire (by CAT5) connected to
server or WAN to serve the
guest in hotel.**



All Wi-Fi complied devices for guest in the hotel range



PCMCIA



Centrino

USB adapter, PCI, Wi-Fi compliance

Component 3

AQ-500H Network Administrator for authentication, billing and management.



2000 subscriber account
DHCP server
User Management
Current Status Monitoring
Route re-Direction and Extension
Bandwidth management

500 users on-line simultaneously
Authentication
Traffic Report
Firewall
Load Balancing
Billing.....

Component 4

IP cameras for surveillance



Component 5

Indoor client + Cam server + Infra-red CCTV

Web Cam Server



Rear Panel



Wireless LANs

Fast Dome



Through the WLAN, the fast dome can transmit the video image wirelessly and also remotely and wirelessly controlled from control center to do pan/tilt/room

Component 5

DVR console or software
Software Controlling PAN/TILT/ZOOM, recording and Monitoring
Operator can access via internet with authorized ID and password



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**Innovation
Thank you !**

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Integration Center

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