

# **X-LIN Long Range Wireless LAN Platform**

**LAN expansion**

**FOR**

**3 Hospital Yards as One Closed Network**

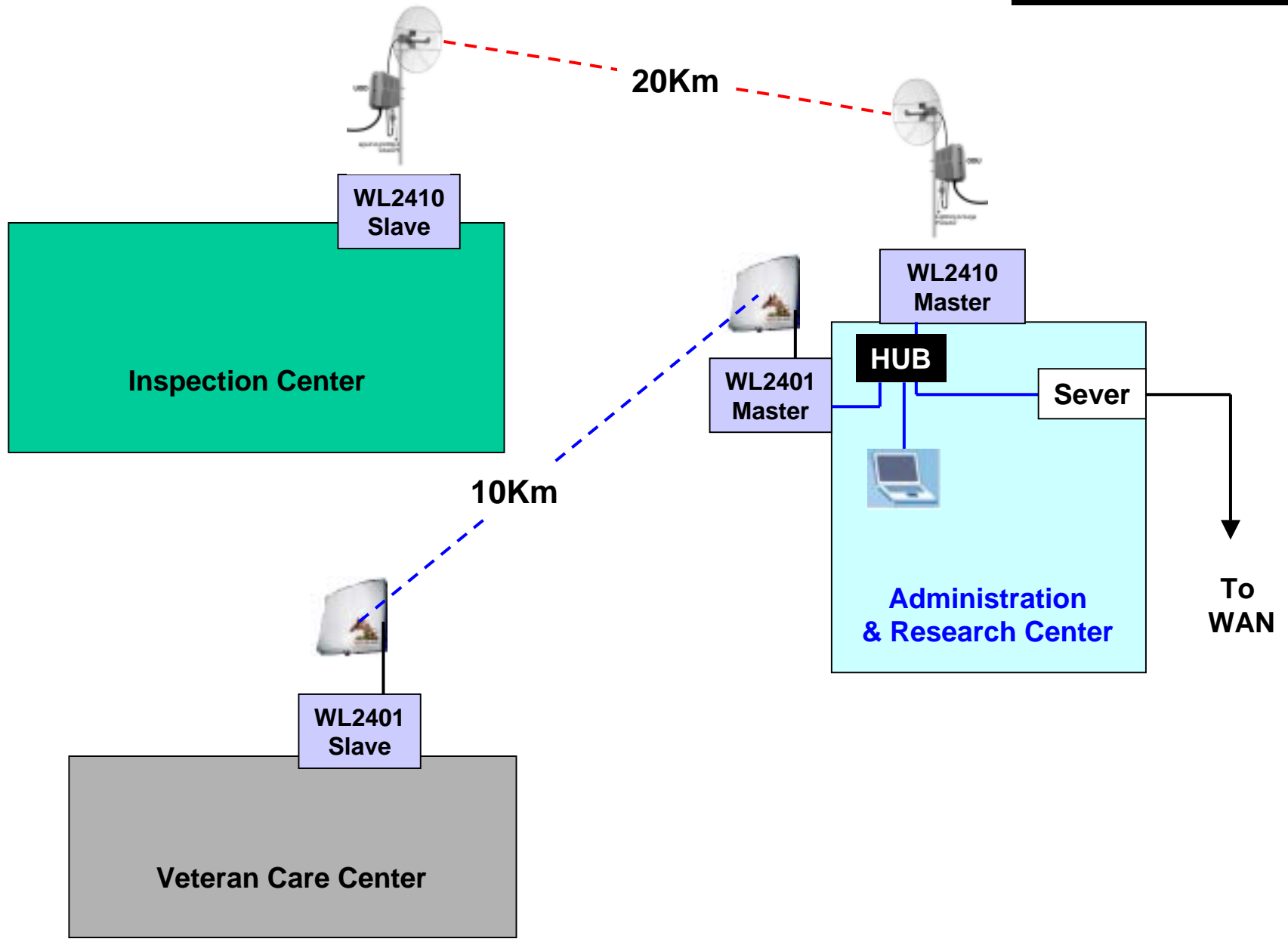
Yu-Li Hospital, Ministry of Health

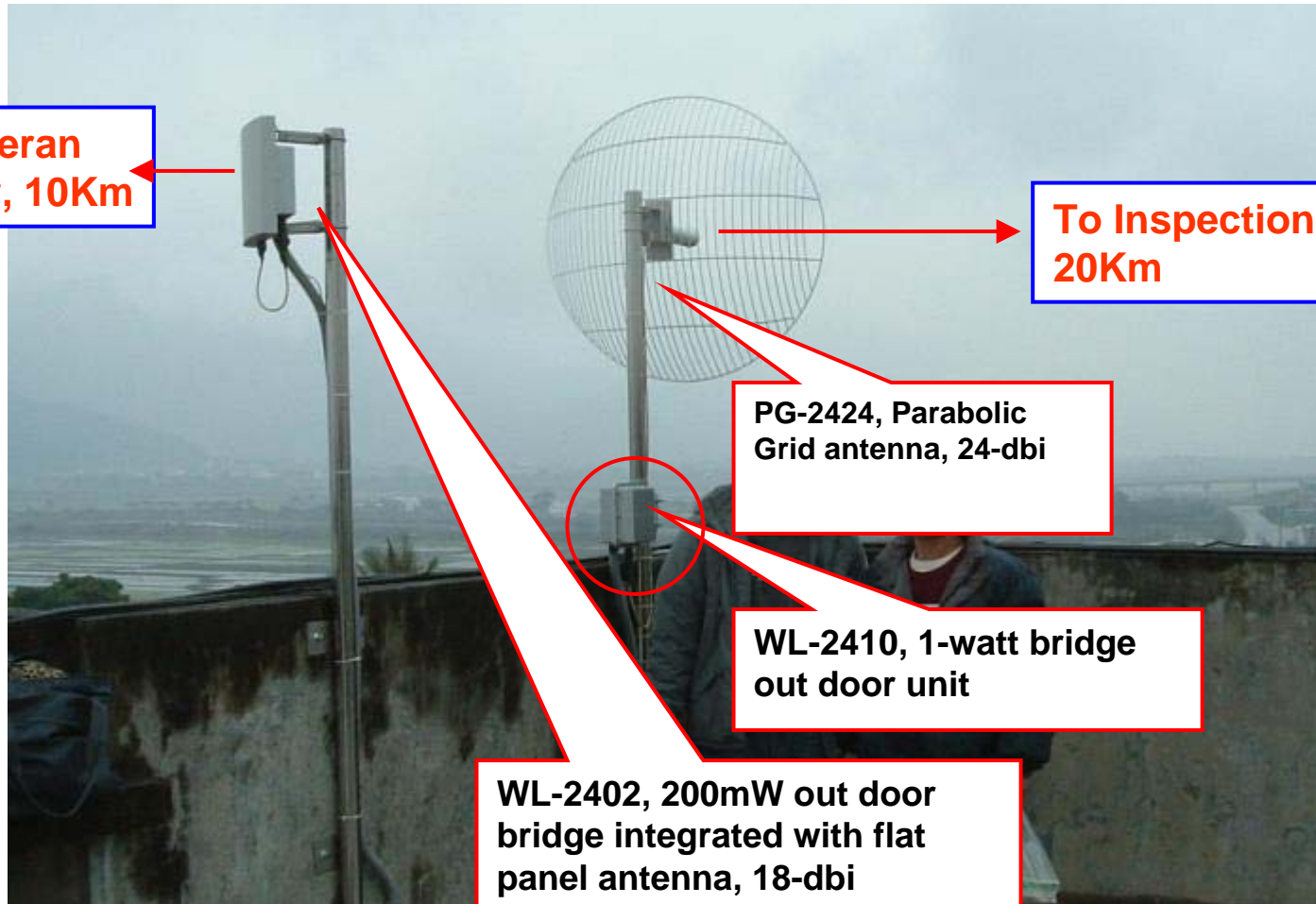
Feb. 2005

# Network Description

1. Wireless LAN connectivity for 3 hospital yard in E. Taiwan. Yu-Li Hospital, Ministry of Healthy
2. To replace the T1 (1.5Mbps) leased line (US\$800 per month)
3. 3 yards connected by wireless LAN (11Mbps), one time investment worth one year T1 subscription cost.
4. Close and secured private and close network, safer than T1 public network
5. Connecting 3 yards over 30Km
6. Very much Faster, safer and cheaper !!

# Network Scenario





**On roof of Administration & Research Center.  
WL-2410 + PG-2424 point to Inspection Center  
WL-2401 (FP-2418 integrated) point to Veteran Care Center**

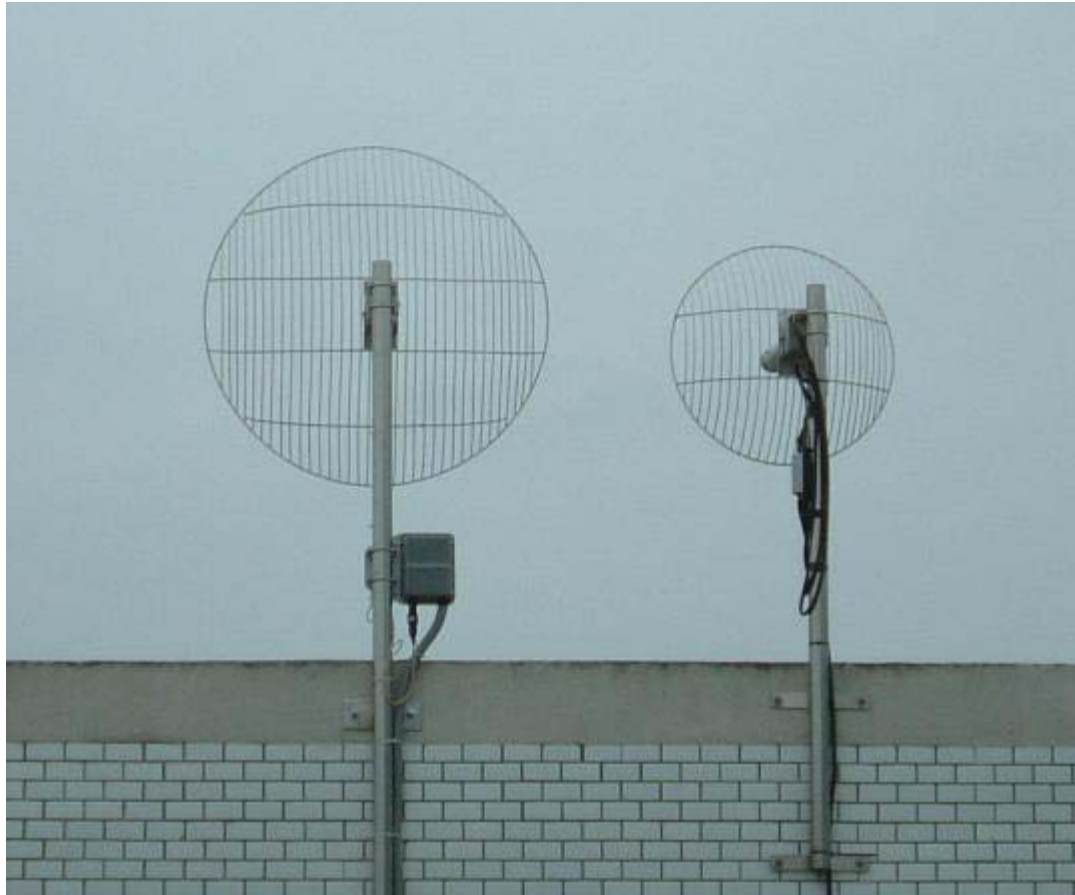
**WL-2401 (flat panel antenna integrated)  
On roof of Veteran Care Center**



**WL-2410 (Slave) with PG-2424 antenna on roof of Inspection Center**



**WL-2410 (Slave) with PG-2424 antenna on roof of Inspection Center**



**Yu-Li Hospital,  
Ministry of Health  
(Cabinet Level)**

**WL-2410 (Slave) with PG-2424  
antenna on roof of Inspection  
Center**

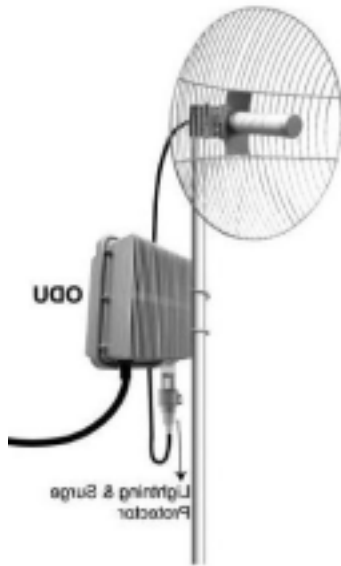


# Component 1

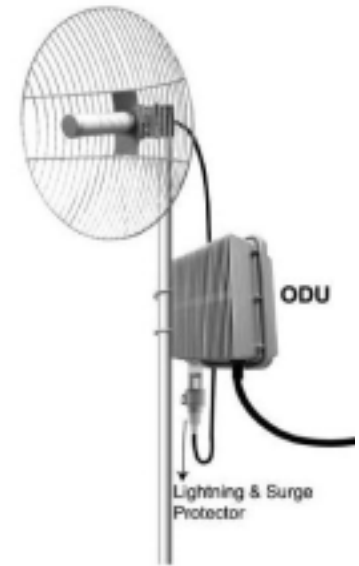
**WL-2410, 1-watt Bridge**

**PG-2424, Grid 24-dbi antenna**

**For 20Km connecting  
Administration and Inspection  
center (20Km)**



**Administration  
& Research Center**



**Inspection Center**



## Component 2:

WL-2401

200 mW, Outdoor Bridge  
with 18-dbi flat-panel  
antenna integrated



Connecting Administration  
and Veteran Care Center  
(10Km)

**X-LIN**  
**Innovation**  
**Thank you !**

Hotware International Co., Ltd.

[www.hotware.com.tw](http://www.hotware.com.tw)

[business@hotware.com.tw](mailto:business@hotware.com.tw)

Tel : +886-3-4639125

Fax ; +886-3-4639367

**Integration Center**

[integrate@hotware.com.tw](mailto:integrate@hotware.com.tw)