



# Long Range Wireless LAN Platform

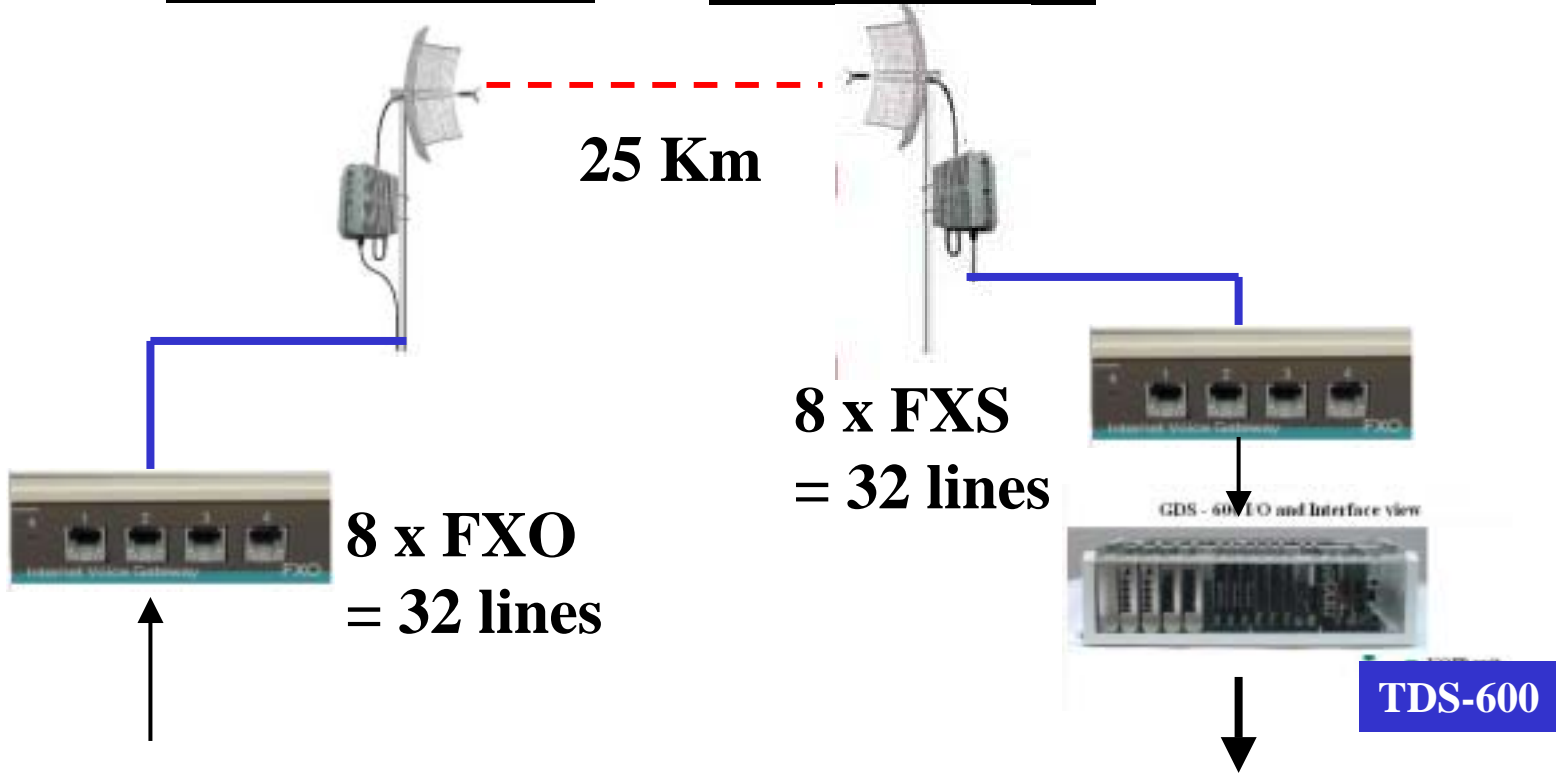
## Scenario on Rural Telephony

Ver. C, Oct. 2005

**WL-2410 Master**

**WL-2410 Slave**

25 Km



32  
PSTN  
line

8 x FXO  
= 32 lines

8 x FXS  
= 32 lines

GDS - 60 VLO and Interface view

**TDS-600**

Wired connection to subscribers over 4Km. All subscribers share the 32 lines. Normally the ratio is 1:10, so 32 lines for 320 subscribers.

# Component 1: Outdoor long range wireless LAN



50mW, 100mW, 200mW, 1-watt, 4-watt  
Bridge/AP/Client



2.4GHz  
2.5GHz  
3.4GHz  
3.5GHz  
5 GHz  
5.3 GHz  
5.8 GHz

→ Up to 30Km

802.11b  
802.11g  
802.11a



True outdoor unit, POE design,  
-35c~70c, weather-proof

## Component 2: VOIP Gateway

S-808FXO

S-800FXS

S-404FXO

S-400FXS

VG100FX

S-800 FXO/FXS



S-400 FXO/FXS



VG100 FXS



## Telecom Site in West Africa



Telecom Site in West Africa  
VG-800FXS at rural remote side



# Telecom Site in West Africa

engineer on testing and installation



## Telecom Site in West Africa



Equipment powered by our DV-AC inverter, SP-1000C, (12VDC/230VAC,1000w); the inverter powered by the battery, and battery charged by solar panel.

# Telecom Site in West Africa

Our agent and technicians on site



**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)