

X-LIN

Hotware Intl' Co., Ltd.

Long Range Wireless LAN Platform

Marine Application

(Case of Coast Guard)

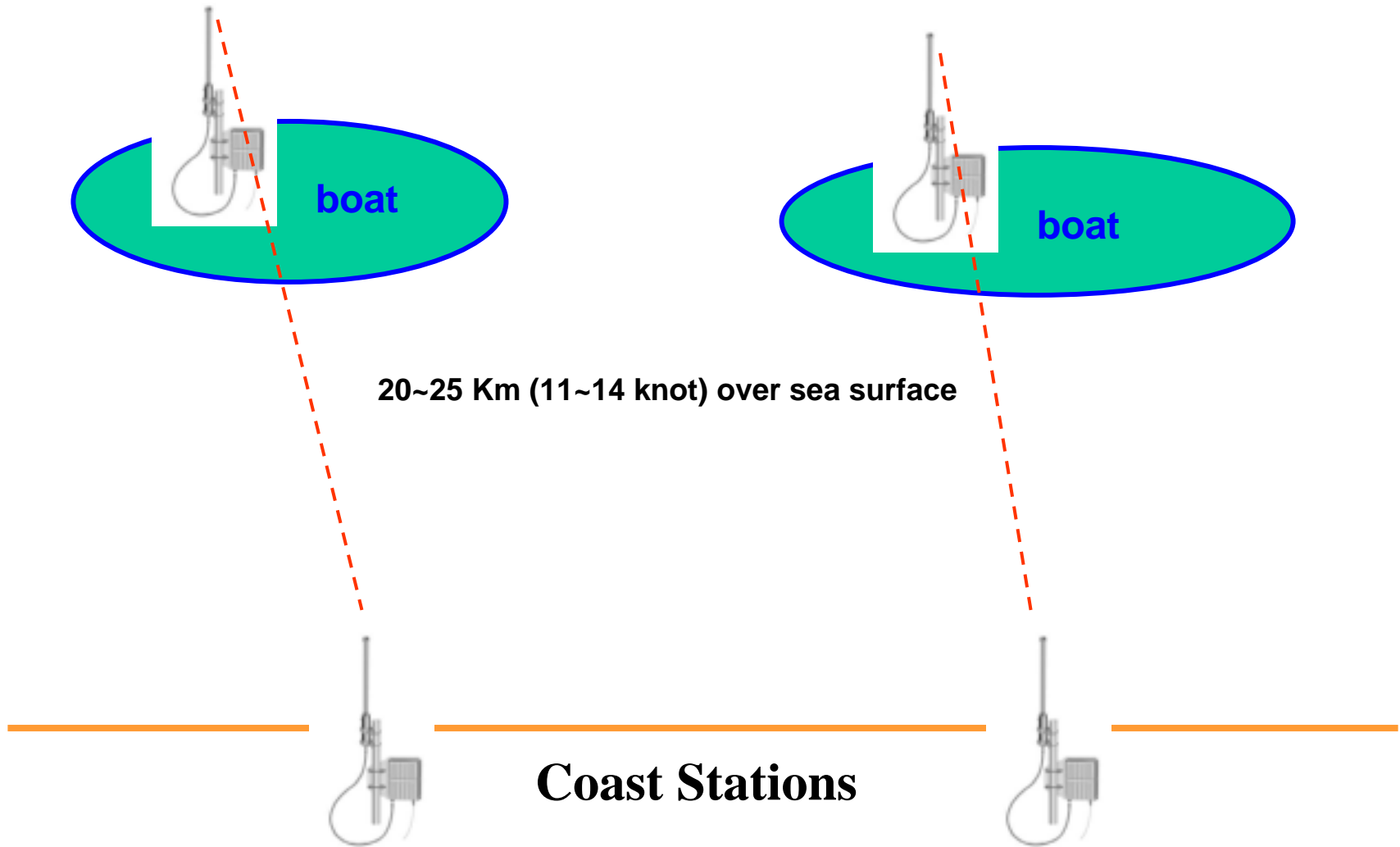
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Application Scenario

- Internet or LAN connectivity for boats: patrolling ships, yacht, cargo ship, entertainment boat.
- AP or Master on coast as the station for broadcasting; and boats as clients
- Integral solution for all WLAN application, data, VOIP (voice), image (TV, camera) service
- Both coast stations and boat clients are using the omni antennas; boat clients can do roaming automatically among the coast stations.

Network Scenario

- Both coast stations and boat clients are using the omni antennas; boat clients can do roaming automatically among the coast stations.



Components: 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

Components: Servicing devices

TV over IP

MPB-101



VG-800FXO
VG-400FXO

VG800FXS
VG400FXS
VG100FX



Components : Surveillance Applications

Web Cam Server



Rear Panel

Fast Dome



Wireless LANs

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

Coast Guard Ship at Harbor



WL-2410 on Coast Guard Ship



WL-2410 on Coast Guard Ship



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**Innovation
Thank you !**

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Integration Center

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