

WizFi Range Test Report

(Version 1.0)



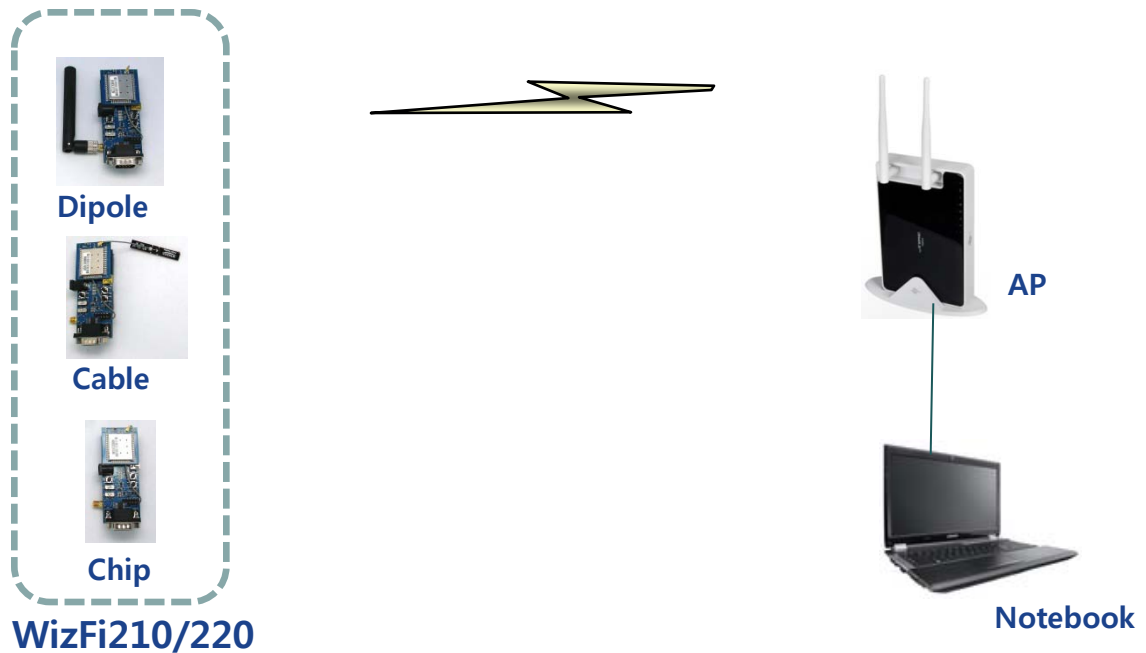
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Document Revision History

Date	Revision	Changes
2011-05-16	V1.0	Official Release

1. Outdoor LOS Test Overview



AP Model	ipTIME N604	IEEE 802.11b/g/n 2.4GHz 2T2R(4dBi ANT), 16dBm±2dB
Security	WPA2-PERSONAL	
IP Address	Static IP	192.168.3.101 ~ 192.168.3.108
Test Items	AP Association	
	Ping	From Notebook To Module
	UDP Data Packet	WizFi Configuration Tool
Power	Battery	3.6 Lithium Battery
Condition	15°C, Clear, Open Space	11 Apr. 2011 ~ 15 Apr. 2011
WizFi Model	WizFi210, WizFi220	
Antenna	Dipole	2.5(±1) dBi
	Cable	2.5(±1) dBi
	Chip	1.5(±1) dBi

2. Test Result



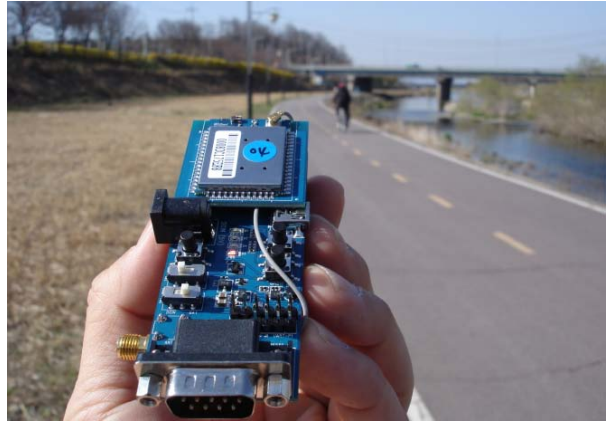
Model	WizFi210		
ANT Type	Chip	Cable	Dipole
Distance (m)	200	390	620

※This test result can vary depending on the method and testing environment.

3. Photos



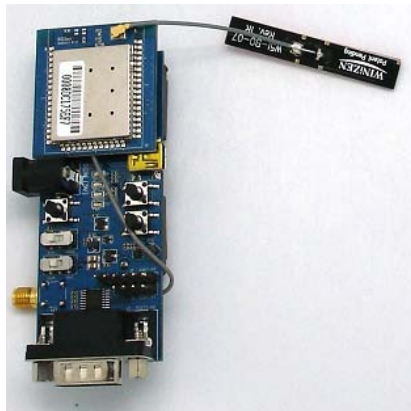
AP and Test Laptop



WizFi Module



Dipole Antenna



Cable Antenna



Chip Antenna

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