



NEXTFOUR SOLUTIONS OY
Voimakatu 18
20520 Turku
FINLAND

WiFi and Bluetooth usage

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Nextfour Solutions Oy product “Q Display” uses only 2.4 GHz WiFi and Bluetooth. 5 GHz WiFi is not available to the end user. The device user interface does not have an option to enable 5 GHz WiFi and the user has no way to enable it otherwise.

WiFi and Bluetooth are not able to transmit simultaneously. Bluetooth coexistence in firmware has been enabled. According to Intel, this feature prevents simultaneous transmission. With this setting, if Bluetooth is transmitting, then WiFi will not transmit to avoid interference.

Reference antenna “SkyCross WIMAX/WLAN” is a planar inverted-F antenna. The antenna “Q Display” uses is an inverted-F antenna (LDS technology).

WiFi module selects modulation automatically from CCK, DQPSK and DBPSK as does the original module depending on environment.

Sincerely,

Ville Keskilohko
R&D Manager
Nextfour Solutions Oy
Voimakatu 18
20520 Turku
FINLAND
Tel. +358 50 516 5322