



Agilent N4010A

Bluetooth and WLAN User's Guide
and WLAN Measurement Interface
Software CD-ROM

Installation Guide



Agilent Technologies

www.agilent.com/find/N4010A/

This Installation Guide

Use this Installation Guide:

- To view the N4010A Test Set Help system for Bluetooth and WLAN measurements
- Install the Agilent N4010A WLAN Programming Interface required to perform the WLAN functions provided by options 102, 103, 104, and 204.

Accessing Help

To read the Bluetooth and WLAN Help proceed as follows:

1. Insert the CD-ROM in your PC CD/DVD drive.
2. The CD is configured to auto-start and displays the following screen:



3. Click the Read N4010A Documentation button to launch the WLAN Help window. To view the *Bluetooth* Help, explore the CD to <CDdrive>:\Help and double click the file <N4010 BluetoothHelp.chm>.

Note: No further CD-ROM content is required for Bluetooth operation (Option 101, 111).

Installing the WLAN Programming Interface

The WLAN Programming Interface must be installed on your PC to perform the Wireless LAN measurements and functions provided by Option 102, 103, 104, and 204,

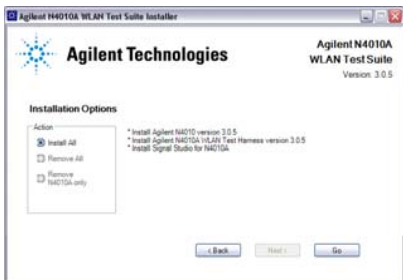
Get Ready

- Close all running applications on your PC.
- Confirm your PC meets the minimum system requirements.
 - Windows® 2000 and XP® only
 - 2.4 GHz Pentium® or equivalent minimum, 2.8 GHz recommended
 - 200 Mbytes available on hard drive
 - 256 Mbytes RAM
 - USB 2.0 or TCP/IP LAN connection to test set
 - I/O libraries - Agilent I/O Libraries 14.1 or equivalent. I/O Libraries Suite 14.1 can be found on the supplied Automation-Ready CD

Install the Software

This CD-ROM is configured to self-launch if your CD-ROM drive is set up to start a CD-ROM automatically. (If you do not have autorun enabled, view the contents of the CD-ROM and double click the <Installer.exe> file.)

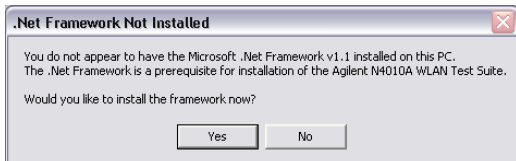
1. Select **Install or Update Agilent N4010A WLAN Test Suite**
2. Read the Release Notes (online) or select **Next>** to continue
3. When ready, accept the License Agreement and select **Next>** to continue
4. The Installation Options screen lists the components to be installed.



5. Select **Install All** and click **Go** to continue. (You can use this install CD later to perform maintenance such as removing the WLAN measurement interface).

Note: Operation of the WLAN Programming Interface requires the Microsoft .NET framework 1.1 to be installed on your PC.

If the following screen is displayed click **Yes** to install the Framework from the CD.




When the installation is complete the following screen is displayed:



Ensure any open applications are closed before pressing **Restart**.

Following the restart, configure the Agilent I/O library to communicate with your test set:

1. Power the test set and connect it to the PC using the required interface (USB 2.0 or LAN)
2. Click the Agilent IO Library Icon  in your tool tray and select the Agilent Connection Expert.
3. Select the LAN or USB interface and click Add instrument.
4. Verify the installation using the sample program provided by clicking **Start > All Programs > Agilent N4010A WLAN Test Suite > Sample Program - Test Harness**.
5. Operation of the WLAN Test Suite is only available via the remote interface. Refer to the help for programming information. Additional example programs can be found by clicking **Start > All Programs > Agilent N4010A WLAN Test Suite > Example Program**.

