

Installation Note

Option 010 Time Domain Upgrade Kit

For All PNA Series Network Analyzers

Network Analyzer Model Number	Upgrade Kit Part Number
All PNA series	E8356-60101



Agilent Part Number: E8356-90022

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E8356-90022

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Getting Assistance from Agilent

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Help

For additional help with configuring the network analyzer and PC system, mapping and sharing disk drives, and connecting external disk drives, refer to Agilent product note, “Introduction to Application Development with the Agilent PNA Series of Network Analyzers”, literature part number, 5980-2666ENUS.

Help is also available as Embedded Help in the network analyzer. This is accessed from within the network analyzer function.

If you have access to the Internet, information specific to PNA series network analyzers is available at: <http://www.agilent.com/find/pna>.

About Installing the Upgrade Kit

Products affected.	All PNA series analyzers and all options
Installation to be performed by	Agilent service center, personnel qualified by Agilent, or customer
Estimated installation time	5 minutes
Estimated verification time	5 minutes

Description of the Option 010 Upgrade Kit

This Option 010 upgrade kit provides the network analyzer with time domain operation. The upgrade kit is keyed to the model number and serial number of a specific network analyzer and cannot be used to upgrade any other analyzer.

Items Included in the Upgrade Kit

Check the contents of your kit against the following list. If any item is missing, contact Agilent Technologies. Refer to “[Getting Assistance from Agilent](#)” on page 2.

Table 1 Contents of Option 010 Upgrade Kit (E8356-60101)

Quantity	Description	Part Number
1	Installation note (this document)	E8356-90022
1	License key certificate	5964-5136
1	Cover letter	5964-5139

Installation Procedure for the Upgrade Kit

Installation Requirements

- The network analyzer must be in proper working condition prior to installing this option. Any necessary repairs must be made before proceeding with this installation.
- This installation does not require removal of the analyzer's protective outer covers.
- The analyzer must be powered up and operating to perform this installation. The Network Analyzer program must be running.
- This installation requires that a keyboard be connected to the network analyzer. A mouse is not required but is recommended.

Verify the Serial and Option Numbers

Refer to the License Key Certificate supplied with the kit:

- Verify that the analyzer's model and serial numbers match those on the certificate.
- Verify that the option number on the certificate matches the option number described in this installation note.

If the model number, serial number, or option number do not match the expected results, you will not be able to install the option. If this is the case, contact Agilent for assistance. Refer to [“Getting Assistance from Agilent” on page 2](#).

Enable Option 010

Mouse Procedure

1. On the analyzer's **System** menu, point to **Service**, and then click **Option Enable**.
2. In the **Select Desired Option** list, click **010 - Time Domain**.
3. Using the keyboard, enter the keyword in the box provided. The keyword is printed on the License Key Certificate. Enter this keyword *exactly* as it is printed on the certificate.
4. Click **Install**.
5. When the installation is complete, click **Exit**.

Front Panel Keys Procedure

1. In the **COMMAND** block, press **Menu/Dialog**.
2. In the **NAVIGATION** block, press the Right Tab and Arrows to move over to the **System** menu and down to the **Service** selection. Press the Right Tab to display the extended menu and the Arrows to select **Option Enable**. Press **Click**.
3. Tab to the **Select Desired Option** list, and press Arrows to select **010 - Time Domain**.
4. Using the keyboard, enter the keyword in the box provided. The keyword is printed on the License Key Certificate. Enter this keyword *exactly* as it is printed on the certificate.
5. Tab to **Install**. Press **Click**.
6. When the installation is complete, Tab to **Exit**. Press **Click**.

Verify that Option 010 Is Enabled

Mouse Procedure

1. On the analyzer's **Help** menu, click **About Network Analyzer**.
2. Verify that "010" is listed after "Options:" in the display. Click **OK**.
3. On the analyzers **Trace** menu, verify that the **Transform** menu item is present. This is an indication that Option 010 is enabled.

NOTE If Option 010 has not been enabled, perform this installation procedure again. If the option is still not enabled, contact Agilent Technologies. Refer to ["Getting Assistance from Agilent" on page 2](#).

Front Panel Keys Procedure

1. In the **COMMAND** block, press **Menu/Dialog**.
2. In the **NAVIGATION** block, press the Right Tab and Arrows to move over to the **Help** menu, and down to the **About Network Analyzer** selection. Press **Click**.
3. Verify that "010" is listed after "Options:" in the display. Tab to **OK**. Press **Click**.
4. In the **COMMAND** block, press **Menu/Dialog**.
5. In the **NAVIGATION** block, press the Right Tab and Arrows to move over to the **Trace** menu. Verify that the **Transform** menu item is present. This is an indication that Option 010 is enabled.

NOTE If Option 010 has not been enabled, perform this installation procedure again. If the option is still not enabled, contact Agilent Technologies. Refer to ["Getting Assistance from Agilent" on page 2](#).
