

Keysight VXT Vector Transceiver Measurement Applications

This manual provides documentation for the following models:

M9420A VXT Vector Transceiver

M9421A VXT Vector Transceiver

Notices

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Measurement Application Option Installation Kit

| | |
|------------------------------|--|
| Products Affected: | M9420A, M9421A, VXT Vector Transceiver |
| Serial Numbers: | All |
| To Be Performed By: | (X) Keysight Service Center (X) Personnel Qualified by Keysight (X) Customer |
| Estimated Installation Time: | 0.5 Hour |
| Estimated Adjustment Time: | N/A |
| Estimated Verification Time: | 0.5 Hour |

Introduction

This kit provides everything needed to license and activate the pre-installed measurement applications on a Keysight M9420A/M9421A VXT Vector Transceiver.

NOTE The license for the measurement application is a transferable license. The license can be used on multiple modules but can only be used on one modular model/serial number combination at any given time.

Installation Kit Parts List

| Quantity | Description | Keysight Part Number |
|----------|----------------------------------|----------------------|
| 1 | Entitlement Certificate | 5964-5178 |
| 1 | Entitlement Certificate Envelope | 5967-7169 |
| 1 | Installation Note | This note |

Tools Required

- Microsoft Windows based personal computer with Internet access and USB port
- USB storage device with > 2GB free memory

Installation Procedure over USB

1. Locate the Option Upgrade Entitlement Certificate (5964-5178) from the kit.
2. Redeem the Option Upgrade Entitlement Certificate by following the instructions on the Certificate.
3. After redeeming your Option Upgrade Entitlement Certificate you will receive an email with an attached License File.
4. Locate a USB storage device. Perform a virus scan on this device before use.
5. Save the License file to the root directory of the USB storage device.
6. Connect the USB storage device to one of the controller's USB ports. Connect a mouse to another USB port. Windows will detect the new hardware and may display the configuration menu shown in Figure 1. This menu may be configured according to your preferences.

Figure 1 USB Storage Device Configuration Menu



7. The signal transceiver will automatically consume the License File. (This may take a few minutes) When the License File is consumed the Keysight License Manager will display a “Successful License Installation” message as shown in Figure 2. Since the license file contains multiple licenses, multiple “Successful License Installation” messages will appear. Wait until all licenses have been consumed before removing the USB storage device.

Figure 2 Successful License Installation



Alternate Installation Procedure

The License File can be manually installed over USB or LAN by placing the license file in the following folder on the controller.

C:\Program Files\Agilent\licensing

Verify the License Installation

1. Before the licenses will be recognized, the TRX application must be restarted. Press **Exit** to exit the TRX application front panel program. Run and Wait for the TRX application to finish starting.
2. Press **System, Show, System** on the virtual front panel to display a list of all displayed options. You should see the installed options listed.

For assistance, contact your nearest Keysight Technologies Sales and Service Office. To find your local Keysight office access the following URL, or if in the United States, call the following telephone number:

<http://www.keysight.com/find/assist>

1-800-829-4444 (8 am - 8 pm ET, Monday - Friday)



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