

P5000A Series USB- Vector Network Analyzer

CAUTION

Please use ESD Precautions when handling and operating

System Requirements

Refer <https://www.keysight.com/find/pxiusbvna-firmware> for the system requirements.

Installation Procedure

1. Download and install the Keysight IO Libraries Suite at www.keysight.com/find/iosuite. Follow the installer prompts.
2. Download the network analyzer software from <https://www.keysight.com/find/pxiusbvna-firmware> webpage.
3. Execute and install the network analyzer software according to the installer prompts.
4. Shutdown PC once the installation is done.
5. Connect the included USB 3.0 Type C cable to the P50xxA and the other end of the cable directly to a USB 3.0 port on a PC (USB 2.0 is not supported).
6. Plug in the AC adapter to the back of the instrument and then plug it into the AC power.



For 4-port P502xA above 20GHz, connect the control cable and tighten it with the nuts as shown in the image above.

7. Plug in the AC adapter to the back of the instrument and then plug it into the AC power.
8. Then, power on the PC, click the Network Analyzer icon to execute the VNA application.
9. Select the required P50xxA, then click RUN. Confirm if the instrument status is green. See the Help: Quick Start > SFP Launcher for more information.



Note: When the unit is not detected, reboot PC.



Additional information:

The P50xxA VNA has the right side of the instrument dedicated to air intake and the left side dedicated to air exhaust.

Topic	URL
Product information	http://www.keysight.com/products/P5000A
Manuals	http://www.keysight.com/manuals/P5000A
Technical support	http://www.keysight.com/support/P5000A
Multiple modules setup	Help: Quick Start > Multiport and Multisite Configuration
Connector Care	http://na.support.keysight.com/pna/connectorcare/Connector_Care.htm
Contacting Keysight	http://www.keysight.com/find/assist

This information is subject to change without notice.
 © Keysight Technologies 2019-2022
 Edition 4, September 2022



P5000-90001

www.keysight.com