

P5000A Series USB- Vector Network Analyzer

CAUTION

Please use ESD Precautions when handling and operating

System Requirements

Description	Requirements
Operating system	Windows 7 SP1 or Windows 10 (64 bit) ^a
Processor speed	Intel i5 6 th Generation or newer/ Intel Xeon E3 v3 or newer
Available memory	4 GB minimum
Available disk space	2 GB available drive space minimum
Display resolution	1024 x 768 minimum
USB	USB 3.0 port directly connected to Intel chipset

a. Must install IO Libraries Suite 2018 Update 1 or greater.

Installation Procedure

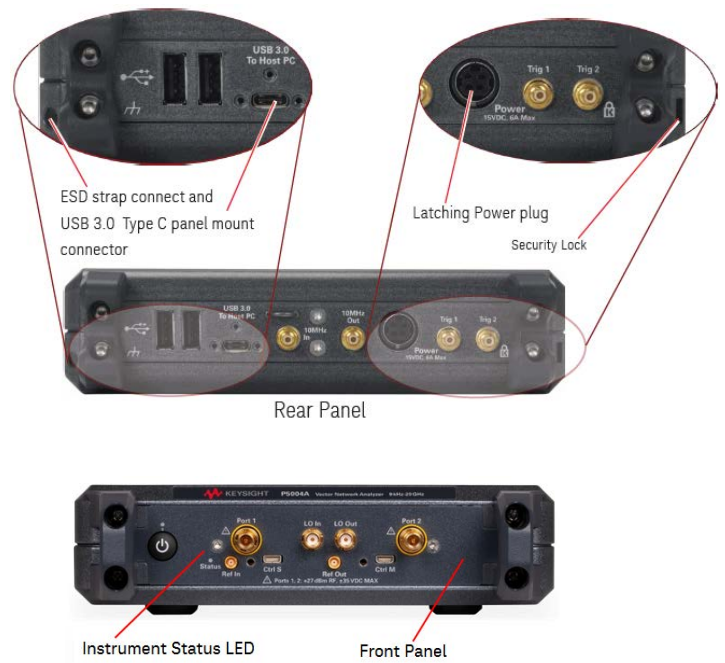
1. Download and install the Keysight IO Libraries Suite at www.keysight.com/find/iosuite. Follow the installer prompts.
2. Download the network analyzer software from <http://www.keysight.com/support/P5000A> webpage, click the Drivers, Firmware & Software tab.
3. Execute and Install the network analyzer software according to the installer prompts.
4. Shutdown PC once the installation is done.



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

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.
7. Press the power button to **power up** the instrument first. Confirm if the instrument status LED is green.
8. Then, power on the PC, click the Network Analyzer icon to execute the VNA application.
9. Select the required P50xxA, then click RUN. 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

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