

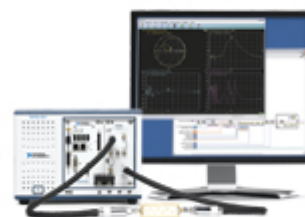


Technical Sales
India
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NI PXIe-5632

8.5 GHz Vector Network Analyzer

- 300 kHz to 8.5 GHz frequency range
- 10 Hz to 500 kHz IF bandwidth
- >110 dB dynamic range
- -30 to +15 dBm source power range
- Dual sources with independent frequency and power tuning



Overview

The NI PXIe-5632 is a 2-port vector network analyzer with full s-parameters and a frequency range from 300 kHz to 8.5 GHz. This newest addition to the NI vector network analyzer product line features a flexible dual source architecture with frequency offset capability for measuring frequency translation devices and hot s-parameters. With the source access loops and low latency trigger, you can achieve pulsed s-parameter measurements and measurements requiring extended power range. The NI PXIe-5632 enables settable IF bandwidths from 10 Hz to 500 kHz and up to 20,001 points so you can balance measurement speed and accuracy.

The small 3-slot PXI Express form factor allows for seamless integration into test systems incorporating various RF and mixed-signal I/O instruments without increasing the test equipment footprint. With the flexible APIs for both NI LabVIEW and NI LabWindows™/CVI software, you can quickly perform automated tests or use the full-featured soft front panel to perform user calibration and make measurements right out of the box.

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Specifications

Specifications Documents

- Specifications


Specifications Summary

General	
Product Family	RF
Form Factor	PXI Platform
PXI Bus Type	PXI Express
Part Number	782299-02 , 782299-01

Product Name	PXIe-5632
RF	
RF Product Type	Vector Network Analyzer
Minimum Frequency	300 kHz
Maximum Frequency	8.5 GHz

Pricing

Unit price does not include Import duty , VAT, or Sales Tax

Part Number	Description	Est Ship	 Indian Rupee*	Qty
NI PXIe-5632				
782299-01	NI PXIE-5632 VNA, 300 kHz - 8.5 GHz, 2-port, Dual Sources	15 - 20	INR 2,061,900.00	0
782299-02	NI PXIE-5632 VNA, 300 KHz 8.5 GHz, 2-Port, w/Time Domain Analysis	15 - 20	INR 2,199,400.00	0
781800-01	Time Domain Analysis License For NI Vector Network Analyzers	10 - 15	INR 206,200.00	0
Accessories				
781587-01	Manual VNA Calibration Kit, K-Type	17 - 25	INR 306,000.00	0
782364-01	Automatic VNA Calibration Kit, K-Type, Male-Female, 70 KHz-9 GHz	17 - 25	INR 590,600.00	0
781588-01	Manual VNA Calibration Kit, N-Type	Call	INR 284,700.00	0
781595-01	Phase-Equal Precision Adapter Kit, K-Type	Call	INR 163,700.00	0
781596-01	Phase-Equal Precision Adapter Kit, N-Type	Call	INR 156,800.00	0
781607-01	Precision Coaxial Cable, 0.6 m, K-Type, Male-Male	17 - 25	INR 49,900.00	0
781608-01	Precision Coaxial Cable, 0.6 m, K-Type, Male-Female	Call	INR 49,900.00	0
781609-01	Precision Coaxial Cable, 0.6 m, K-Type Male to N-Type Male	Call	INR 49,900.00	0
781610-01	Precision Coaxial Cable, 0.6 m, K-Type Male to N-Type Female	Call	INR 49,900.00	0
781615-01	Calibrated 5/16" Torque Wrench, 8 in-lbs (0.9 Nm)	17 - 25	INR 24,800.00	0

* You have selected India as the country where you will use the product(s). Pricing may have changed since you printed this document on 09/23/2013. Please visit ni.com to see current pricing.

Place Order or Obtain Quote

Order Online or by Fax

- 1 . Navigate to ni.com/products and select "Order by Part Number" found under the "Business Center" section.
- 2 . Once you have added your items to your cart, see the "Your Cart Options" section to place your order, obtain a quote, or print a fax form.

Order by Phone
Call 91 80-4119 0000 to place your order or obtain a quote.

Resources

Additional Product Information

- [Manuals \(5\)](#)
- [Dimensional Drawings](#)

Related Information

- [Fundamentals of Network Analysis](#)
- [Vector Network Analysis Webcast Series](#)
- [Best Practices to Get the Most Out of Your RF Instruments](#)
- [VNA Calibration and Verification Kits](#)
- [RF Training](#)