CONFIGURATION GUIDE

N5182BX07 Frequency Extender

9 kHz to 7.2 GHz

This configuration guide will help you determine which options, software applications, accessories, and services to include with your new N5182BX07 Frequency Extender.



KEYSIGHT TECHNOLOGIES

Configure your N5182BX07 Frequency Extender

This step-by-step process will help you configure your N5182BX07 Frequency Extender. For detailed specifications, refer to the N5182BX07 Frequency Extender user guide (N5182-90001)

Step 1: Select required options

Purchasing a new N5182B MXG or N5172B EXG Vector Signal Generator

If purchasing a new N5182B MXG		
Description	**Option Number**	**Additional information**
Frequency range from 9 kHz to 6 GHz	N5182B-506	Required
Frequency Extender Connectivity	N5182B-FRQ	Required
Move all connectors to rear panel	N5182B-1EM	Optional but must match N5182BX07
If purchasing a new N5172B MXG		
Frequency range from 9 kHz to 6 GHz	N5172B-506	Required
Frequency Extender Connectivity	N5172B-FRQ	Required
Move all connectors to rear panel	N5172B-1EM	Optional but must match N5182BX07

Upgrading an existing N5182B MXG or N5172B EXG Vector Signal Generator

If upgrading an N5182B MXG		
Description	**Option Number**	**Additional information**
Frequency range from 9 kHz to 6 GHz	N5182B-506	Required
Frequency Extender Connectivity	N5182BU-FRQ	Required
Move all connectors to rear panel	N5182B-1EM	Optional but must match N5182BX07
If upgrading an N5172B MXG		
Frequency range from 9 kHz to 6 GHz	N5172B-506	Required
Frequency Extender Connectivity	N5172BU-FRQ	Required
Move all connectors to rear panel	N5172B-1EM	Optional but must match N5182BX07

Step 2: Select connector configuration to match your MXG or EXG

Description	Option Number	Additional information
Move all connectors to rear panel	N5182BX07-1EM	Order if MXG or EXG has Option 1EM. Not upgradable

Step 3: Choose accessories

Description	Option Number
MXG/EXG to N5182BX07 Bracket Kit	N5182BX07-BRK
Rack mount flange kit	1CM118A

Step 4: Choose calibration options

All products are fully calibrated and include a certificate of calibration. You may optionally purchase a calibration which includes a proof of compliance to the calibration standard listed.

Description	Option Number
Commercial calibration certificate with test data	N5182BX07-UK6

Step 5: Choose services options

The base configuration includes the following services:

- One day of start-up assistance
- 1-year return to Keysight warranty
- KeysightCare Assured first-year support

KeysightCare

Description	Option Number
KeysightCare – Extend to 2 years KesightCare Assured	R-55A-001-2
KeysightCare – Extend to 3 years KesightCare Assured	R-55A-001-3
KeysightCare – Extend to 5 years KesightCare Assured	R-55A-001-5
KeysightCare – Extend to 1 year KesightCare Enhanced	R-55B-001-1
KeysightCare – Extend to 2 years KesightCare Enhanced	R-55B-001-2
KeysightCare – Extend to 3 years KesightCare Enhanced	R-55B-001-3
KeysightCare – Extend to 5 years KesightCare Enhanced	R-55B-001-5

Warranty

Description	Option Number
Extended Warranty – Return to Keysight – 3 years	R-55A-001-3C
Extended Warranty – Return to Keysight – 5 years	R-55A-001-5C

Learn more at: www.keysight.com

For more information on Keysight Technologies' products, applications or services, please contact your local Keysight office. The complete list is available at: www.keysight.com/find/contactus

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