

옵션

ZVA 벡터 네트워크 분석기



기본 제품	옵션 모델	설명	
	ZVA	Vector Network Analyzers	
하드웨어 옵션 - Direct Channel Access	ZVA8-B16 (1164.0209.08)	Direct Generator/Receiver Access for 2-Port ZVA8	
	ZVA8-B16 (1164.0209.10)	Direct Generator/Receiver Access for 4-Port ZVA8	
	ZVA24-B16 (1164.0209.24)	Direct Generator/Receiver Access for 2-Port ZVA24	
	ZVA24-B16 (1164.0209.26)	Direct Generator/Receiver Access for 4-Port ZVA24	
	ZVA40-B16 (1164.0209.40)	Direct Generator/Receiver Access for 2-Port ZVA40	
	ZVA40-B16 (1164.0209.42)	Direct Generator/Receiver Access for 4-Port ZVA40	
	ZVA50-B16 (1164.0209.50)	Direct Generator/Receiver Access for 2-Port ZVA50	
	ZVA50-B16 (1164.0209.52)	Direct Generator/Receiver Access for 4-Port ZVA50	
	ZVA67-B16 (1164.0209.67)	Direct Generator/Receiver Access for 2-Port ZVA67	
ZVA67-B16 (1164.0209.69)	Direct Generator/Receiver Access for 4-Port ZVA67		
하드웨어 옵션 - Generator Step Attenuators	ZVA8-B21	Generator Step Attenuator, Port 1 70 dB in 10 dB steps, mech., 8 GHz	
	ZVA8-B22	Generator Step Attenuator, Port 2 70 dB in 10 dB steps, mech., 8 GHz	
	ZVA8-B23	Generator Step Attenuator, Port 3 70 dB in 10 dB steps, mech., 8 GHz	
	ZVA8-B24	Generator Step Attenuator, Port 4 70 dB in 10 dB steps, mech., 8 GHz	
	ZVA24-B21	Generator Step Attenuator, Port 1 70 dB in 10 dB steps, mech., 24 GHz	
	ZVA24-B22	Generator Step Attenuator, Port 2 70 dB in 10 dB steps, mech., 24 GHz	
	ZVA24-B23	Generator Step Attenuator, Port 3 70 dB in 10 dB steps, mech., 24 GHz	
	ZVA24-B24	Generator Step Attenuator, Port 4 70 dB in 10 dB steps, mech., 24 GHz	
	ZVA40-B21	Generator Step Attenuator, Port 1 70 dB in 10 dB steps, mech., 40 GHz	
	ZVA40-B22	Generator Step Attenuator, Port 2 70 dB in 10 dB steps, mech., 40 GHz	
	ZVA40-B23	Generator Step Attenuator, Port 3 70 dB in 10 dB steps, mech., 40 GHz	
	ZVA40-B24	Generator Step Attenuator, Port 4 70 dB in 10 dB steps, mech., 40 GHz	
	ZVA50-B21	Generator Step Attenuator, Port 1 50 dB in 10 dB steps, mech., 50 GHz	
	ZVA50-B22	Generator Step Attenuator, Port 2 50 dB in 10 dB steps, mech., 50 GHz	
	ZVA50-B23	Generator Step Attenuator, Port 3 50 dB in 10 dB steps, mech., 50 GHz	
	ZVA50-B24	Generator Step Attenuator, Port 4 50 dB in 10 dB steps, mech., 50 GHz	
	ZVA67-B21	Generator Step Attenuator, Port 1 50 dB in 10 dB steps, mech., 67 GHz	
	ZVA67-B22	Generator Step Attenuator, Port 2 50 dB in 10 dB steps, mech., 67 GHz	
	ZVA67-B23	Generator Step Attenuator, Port 3 50 dB in 10 dB steps, mech., 67 GHz	
	ZVA67-B24	Generator Step Attenuator, Port 4 50 dB in 10 dB steps, mech., 67 GHz	
	하드웨어 옵션 - Receiver Step Attenuators	ZVA8-B31	Receiver Step Attenuator, Port 1 75 dB in 5 dB steps, mech., 8 GHz
		ZVA8-B32	Receiver Step Attenuator, Port 2 75 dB in 5 dB steps, mech., 8 GHz
		ZVA8-B33	Receiver Step Attenuator, Port 3 75 dB in 5 dB steps, mech., 8 GHz
		ZVA8-B34	Receiver Step Attenuator, Port 4 75 dB in 5 dB steps, mech., 8 GHz
ZVA24-B31		Receiver Step Attenuator, Port 1 35 dB in 5 dB steps, mech., 24 GHz	
ZVA24-B32		Receiver Step Attenuator, Port 2 35 dB in 5 dB steps, mech., 24 GHz	
ZVA24-B33		Receiver Step Attenuator, Port 3 35 dB in 5 dB steps, mech., 24 GHz	
ZVA24-B34		Receiver Step Attenuator, Port 4 35 dB in 5 dB steps, mech., 24 GHz	
ZVA40-B31		Receiver Step Attenuator, Port 1 35 dB in 5 dB steps, mech., 40 GHz	
ZVA40-B32		Receiver Step Attenuator, Port 2 35 dB in 5 dB steps, mech., 40 GHz	
ZVA40-B33		Receiver Step Attenuator, Port 3 35 dB in 5 dB steps, mech., 40 GHz	
ZVA40-B34		Receiver Step Attenuator, Port 4 35 dB in 5 dB steps, mech., 40 GHz	
ZVA50-B31		Receiver Step Attenuator, Port 1 35 dB in 5 dB steps, mech., 50 GHz	
ZVA50-B32		Receiver Step Attenuator, Port 2 35 dB in 5 dB steps, mech., 50 GHz	
ZVA50-B33		Receiver Step Attenuator, Port 3 35 dB in 5 dB steps, mech., 50 GHz	
ZVA50-B34		Receiver Step Attenuator, Port 4 35 dB in 5 dB steps, mech., 50 GHz	
ZVA67-B31		Receiver Step Attenuator, Port 1 35 dB in 5 dB steps, mech., 67 GHz	
ZVA67-B32		Receiver Step Attenuator, Port 2 35 dB in 5 dB steps, mech., 67 GHz	

하드웨어 옵션 - Receiver Step Attenuators	ZVA67-B33	Receiver Step Attenuator, Port 3 35 dB in 5 dB steps, mech., 67 GHz
	ZVA67-B34	Receiver Step Attenuator, Port 4 35 dB in 5 dB steps, mech., 67 GHz
하드웨어 옵션 - Other	ZVAB-B4	Oven Quartz (OCXO)
	ZVAB-B14	Universal Interface (I/O Port for Handler, digital I/Os)
소프트웨어 옵션	ZVAB-K2	Time Domain (TDR) (for ZVA, ZVB, ZVT)
	ZVAB-K30	Noise Figure Measurement (2 port) (for ZVA and ZVT, Opt. ZVA-K17 (5MHz bandwidth))
	ZVA-K4	Frequency Conversion
	ZVA-K5	Vector Corrected Mixer Measurements (Req. ZVA-B16, ZVA-K4, ZVA 4-port unit)
	ZVA-K6	True Differential Measurements requires second internal source
	ZVA-K7	Pulsed Measurements 3ms recording time
	ZVA-K9	Embedded LO Mixer Delay Measurements (Req. ZVA-B16, ZVA-K4, ZVA 4-port unit)
	ZVA-K10	Long Distance Group Delay Measurement (Req. ZVA-B16, ZVA-K9, ZVA-K4 and VISA I/O B1B)
	ZVA-K27	Two internal pulse generators (for ZVA,ZVT)
	ZVA-K31	Frequency Converting Noise Figure Measurements for ZVA and ZVT, ZVA-K4 and ZVA-K30 required (software license)
	ZVA-B7	Pulsed Measurements 25ms recording time, (for two/four port model)
	ZVA-B9 1305.6541.02 (ZVA8) 1305.6541.03 (ZVA24,ZVA40) 1305.6541.04 (ZVA50,ZVA67)	Set of cables for the ZVA-K9 to use the internal coupler of ZVA to generate the two-tone signal
ZVA-K17	5 MHz Receiver Bandwidth	
확장 유닛	ZVAX24	Extension Unit 10 MHz to 24 GHz (Req. VA-B16)
	ZVAX-TRM	Extension Unit Configurable signal conditioning for measurements on active components
업그레이드 키트	ZVA24-U5	Upgrade to 4 sources for the ZVA24 existing 2 source ZVA24 models with 4 ports can be upgraded to 4 sources
	ZVA40-U5	Upgrade to 4 sources for the ZVA40 existing 2 source ZVA40 models with 4 ports can be upgraded to 4 sources
내부 PC 컨트롤 유닛, 플래시 디스크	ZVA-U116 (1312.7733.02)	Upgrade CPU FMR7 to FMR11 for ZVA, ZVT Incl. upgrade to Windows Embedded Standard 7
	ZVA-U116 (1312.7733.03)	Upgrade CPU FMR6 to FMR11 for ZVA Incl. upgrade to Windows Embedded Standard 7
	ZVA-U116 (1312.7733.04)	Upgrade CPU FMR6 to FMR11 for ZVT Incl. upgrade to Windows Embedded Standard 7
	ZVA-U116 (1312.7733.06)	Upgrade CPU FMR9 to FMR11 for ZVA, ZVT Incl. upgrade to Windows Embedded Standard 7
	ZVAB-U96 (1305.7419.02)	Upgrade FMR7/x to FMR9/6 (All ZVA and ZVT)
	ZVAB-U96 (1305.7419.03)	Upgrade FMR6/5 to FMR9/6 for ZVA All ZVA, incl. ZVA67, ZVA110
	ZVAB-B18 (1164.0715.03)	Removable Flash Disk 4 Gbyte for ZVA, ZVB with FMR7/3 and FMR7/6 control unit
	ZVAB-B18 (1164.0715.08)	Removable Hard Disk 500 Gbyte for ZVA, ZVB with FMR7, FMR9 and FMR11 factory installed only (firmware)
	ZVAB-B19 (1164.1111.03)	Additional Removable Flash Disk 4 Gbyte for ZVA, ZVB with FMR7/3 and FMR7/6 control unit, option ZVAB-B18 (1164.0715.03) required
	ZVAB-B19 (1164.1111.04)	Additional Removable Hard Disk 500 Gbyte for ZVA, ZVB with FMR7/3 and FMR7/6 control unit, option ZVAB-B18 (1164.0715.04) required
	ZVAB-B19 (1164.1111.05)	Additional Removable Hard Disk 500 Gbyte for ZVA, ZVB with FMR9 control unit, option ZVAB-B18 (1164.0715.04) required
	ZVAB-B19 (1164.1111.06)	Additional Removable Hard Disc, 500 GByte, incl. Firmware for ZVA with controller FMR11 firmware, for ZVA/ZVB included Option ZVAB-B18 (1164.0715.04) required
주파수 확장 액세서리	ZVA-Z	Millimeter-Wave Converters Network analysis up to 500 GHz
	ZVA-K8	Converter Control Software (for ZVA24, ZVA40, ZVA50, ZVA67 and ZVT20; includes ZVA-K4)
	ZVA-B8	Electronic Power Control (Req. for ZVA-Z90E, ZVA-Z110E. For use with ZVA24, ZVA40, ZVA50, ZVA67)
액세서리		Overview of Accessories for Network Analyzer from Rohde & Schwarz
추천 옵션	ZZA-611	19" Rack Adapter For mounting a 19" housing 6 RU high in a standard 19" rack