

스펙

ZVA-Z 밀리미터 웨이브 컨버터



R&S® ZVA-Z75		
Waveguide designation	Electronic Industries Alliance (EIA)	WR15
Connector type	anti-cocking flange	precision waveguide flange compatible with UG387/U-M
Frequency range		50 GHz to 75 GHz
Output power	with +7 dBm input power from the R&S® ZVA/R&S® ZVT	> 0 dBm, 4 dBm (typ.)
Output power attenuation	manually adjustable attenuator	0 dB to 40 dB adjustable by reduction of RF input power 0 dB to 70 dB
Dynamic range		> 90 dB, 110 dB (typ.)
R&S® ZVA-Z90		
Waveguide designation	Electronic Industries Alliance (EIA)	WR12
Connector type	anti-cocking flange	precision waveguide flange compatible with UG387/U-M
Frequency range		60 GHz to 90 GHz
Output power	with +7 dBm input power from the R&S® ZVA/R&S® ZVT	+10 dBm (typ.)
Output power attenuation	adjustable by RF input power reduction	0 dB to 70 dB
Dynamic range		> 100 dB, 115 dB (typ.)
R&S® ZVA-Z110		
Waveguide designation	Electronic Industries Alliance (EIA)	WR10
Connector type	anti-cocking flange	precision waveguide flange compatible with UG387/U-M
Frequency range		75 GHz to 110 GHz
Output power	with +7 dBm input power from the R&S® ZVA/R&S® ZVT	+10 dBm (typ.)
Output power attenuation	manually adjustable by variable attenuator adjustable by RF input power reduction	0 dB to 40 dB 0 dB to 70 dB
Dynamic range		> 100 dB, 110 dB (typ.)
R&S® ZVA-Z110E		
Waveguide designation	Electronic Industries Alliance (EIA)	WR10
Connector type	anti-cocking flange	precision waveguide flange compatible with UG387/U-M
Frequency range		75 GHz to 110 GHz
Output power	with +7 dBm input power from the R&S® ZVA/R&S® ZVT	> -3 dBm, 0 dBm (typ.)
Output power attenuation	electronic power control	0 dB to 25 dB
Dynamic range		> 95 dB, 110 dB (typ.)
R&S® ZVA-Z140		
Waveguide designation	Electronic Industries Alliance (EIA)	WR08
Connector type	anti-cocking flange	precision waveguide flange compatible with UG387/U-M
Frequency range		90 GHz to 140 GHz
Output power	with +7 dBm input power from the R&S® ZVA/R&S® ZVT	> -1 dBm (n.trc.), 3 dBm (typ.)
Output power attenuation	manually variable attenuator	0 dB to +40 dB
Dynamic range		> 85 dB, 105 dB (typ.)
R&S® ZVA-Z220		
Waveguide designation	Electronic Industries Alliance (EIA)	WR05
Connector type	anti-cocking flange	precision waveguide flange compatible with UG387/U-M
Frequency range		140 GHz to 220 GHz
Output power	at +7 dBm input power from the R&S® ZVA	> -18 dBm (n.trc.), -12 dBm (typ.) for f < 150 GHz > -14 dBm (n.trc.), -10 dBm (typ.) for f > 150 GHz
Output power attenuation	manually variable attenuator	0 dB to +40 dB
Dynamic range		> 85 dB, 105 dB (typ.)
R&S® ZVA-Z325		
Waveguide designation	Electronic Industries Alliance (EIA)	WR03
Connector type	anti-cocking flange	precision waveguide flange compatible with UG387/U-M
Frequency range		220 GHz to 325 GHz
Output power	with +7 dBm input power from the R&S® ZVA/R&S® ZVT	> -22 dBm (n.trc.), -20 dBm (typ.)
Output power attenuation	manually variable attenuator	0 dB to 40 dB
Dynamic range		> 80 dB, 100 dB (typ.)
R&S® ZVA-Z500		
Waveguide designation	Electronic Industries Alliance (EIA)	WR02
Connector type	anti-cocking flange	precision waveguide flange compatible with UG387/U-M
Frequency range		325 GHz to 500 GHz
Output power	with +7 dBm input power from the R&S® ZVA/R&S® ZVT	> -25 dBm (n.trc.), -22 dBm (typ.)
Output power attenuation		0 dB to 40 dB
Dynamic range		> 70 dB, 90 dB (typ.)