



**FS-Z400**  
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Part-No.: 23000020

## Product Description

### Features:

- Low conversion loss
- High 1 dB compression Point
- High LO frequency range
- No biasing required
- Calibration data provided in file format
- Compatible with R&S Spectrum Analyzers (B21 Option)



## Technical Specifications

Frequency Range [GHz]	260 – 400
RF Port	WR2.8 (UG387/U-M)
IF & LO Interface	SMA-F
LO Harmonic No.	28
LO Frequency [GHz]	9.28 to 14.28
LO Power Range [dBm]	+13 to +17
IF Frequency [GHz]	1 MHz to 2 GHz
RF VSWR	1.5:1
1 dB Compr. point [dBm (typ.)]	-3
Maximum RF Power [dBm]	+17
Conversion Loss [dB]	typ. 50
Traceable Standard	Power meter reference

(Each Spectrum Analyzer Mixer comes with a calibration file on an USB-Stick to upload to a R&S FS-Z (SAM).)

## Typical Performance