

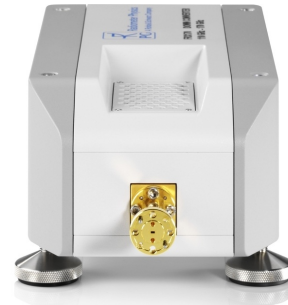


**FRX260**  
**FRX260 - Receiver**  
Part-No.: --

**Product Description**

**Key Features:**

- Full Band WR4.3 (170 - 260 GHz)
- High Dynamic Range: typ. 120 dB
- Passive Cooling
- Convenient handling
- Test port adapters
- Multi position housing for on-wafer and waveguide measurements



**Accessories/Options:**

- Antennas
- Fixed attenuators
- Mechanical tunable attenuators (0-40dB)

Technical Specifications	
RF Frequency [GHz]	170 - 260
SSB Conversion Loss [dB (typ.)]	+5
DANL [dBm/Hz]	150
System NF [dB]	15
Dynamic <sup>1</sup> [dB (typ.)]	120
Input Signal 1 dB Compression Point [dBm]	-5
RF Input Port	WR4.3 (UG387/UM)
LO Multipl. Factor	12
Input VSWR	2.3:1
LO Input power [dBm]	+13,5
LO Frequency Range [GHz]	14.16 - 20.16
IF Frequency Range [MHz]	1 – 2500
Compatible with FSU and FSW	no

<sup>1</sup> Resolution Bandwidth 10 Hz, measured with RPG TX-110