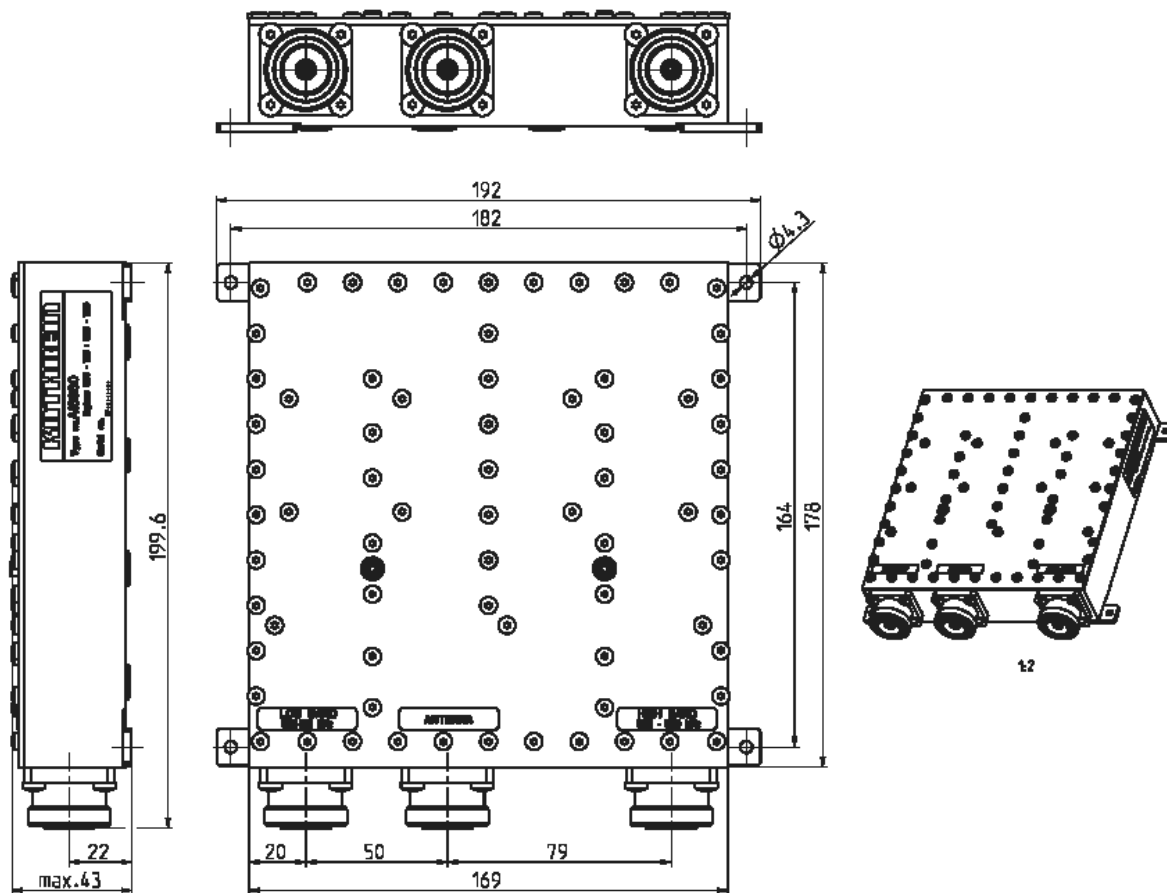


Dual Band Combiner

1850 – 1910 / 1930 – 1990 MHz

The dual band combiner A169060 is specially designed for very low passive intermodulation and enables an improvement of your existing equipment for intermodulation measurements.



Technical Data:

Type No.	A 169060		
Lower band (RX):		IM products :	
Port 1:	1850...1910 MHz	Carrier:	
Return loss:	> 20 dB; typical 23 dB		2 carriers (2 x 20 W);
VSWR:	1.222; typical 1.15		1930...1990 MHz
Insertion loss:	< 0.6 dB; typical 0.4 dB	Range of measurement:	1850...1910 MHz
Isolation:	> 65 dB / 1930...1990 MHz	IM 3 rd order	< -178 dBc
		IM 5 th order:	< -180 dBc
Upper band (TX):		Impedance:	50 Ω
Port 2:	1930...1990 MHz	Connectors:	7/16 female
Return loss:	> 20 dB; typical 23 dB	Application:	indoor
VSWR:	< 1.222; typical 1.15	Temperature rang:	room temperature
Insertion loss:	< 0.6 dB; typical 0.4 dB	Dimensions (mm):	s. above
Isolation:	> 65 dB / 1850...1910 MHz	Weight:	1.8 kg