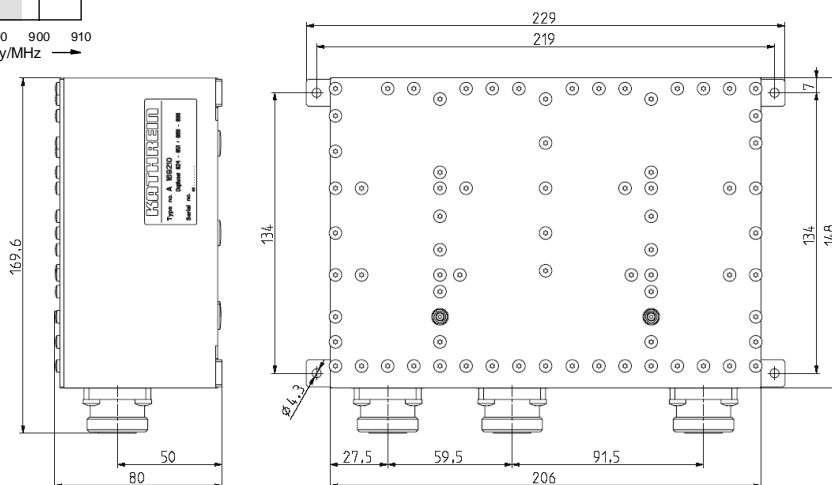
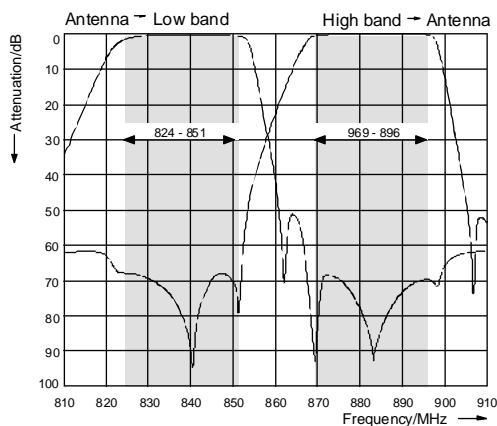


Dual Band Combiner

824 – 851 / 869 – 896 MHz

The dual band combiner A169210 is specially designed for very low passive intermodulation and enables an improvement of your existing equipment for intermodulation measurements.



Technical Data:

Type No.	A 169210		
Lower band (RX):	IM products:		
Port 1:	824...851 MHz	Carrier:	
Return loss:	> 20 dB; typical 23 dB		2 carriers (2 x 20 W)
VSWR:	< 1.25; typical 1.2	Range of measurement:	869...896 MHz
Insertion loss:	< 0.5 dB; typical 0.3 dB	IM 3 rd order:	< -178 dBc
Isolation:	> 65 dB / 869...896 MHz	IM 5 th order:	< -180 dBc
Upper band (TX)		Impedance:	50 Ω
Port 2:	869...896 MHz	Connectors:	7/16 female
Return loss:	> 20 dB; typical 23 dB	Application:	indoor
VSWR:	< 1.25; typical 1.2	Temperature range:	room temperature
Insertion loss:	< 0.5 dB; typical 0.3 dB	Dimensions (mm):	s. above
Isolation:	> 65 dB / 824...851 MHz	Weight:	2.6 kg