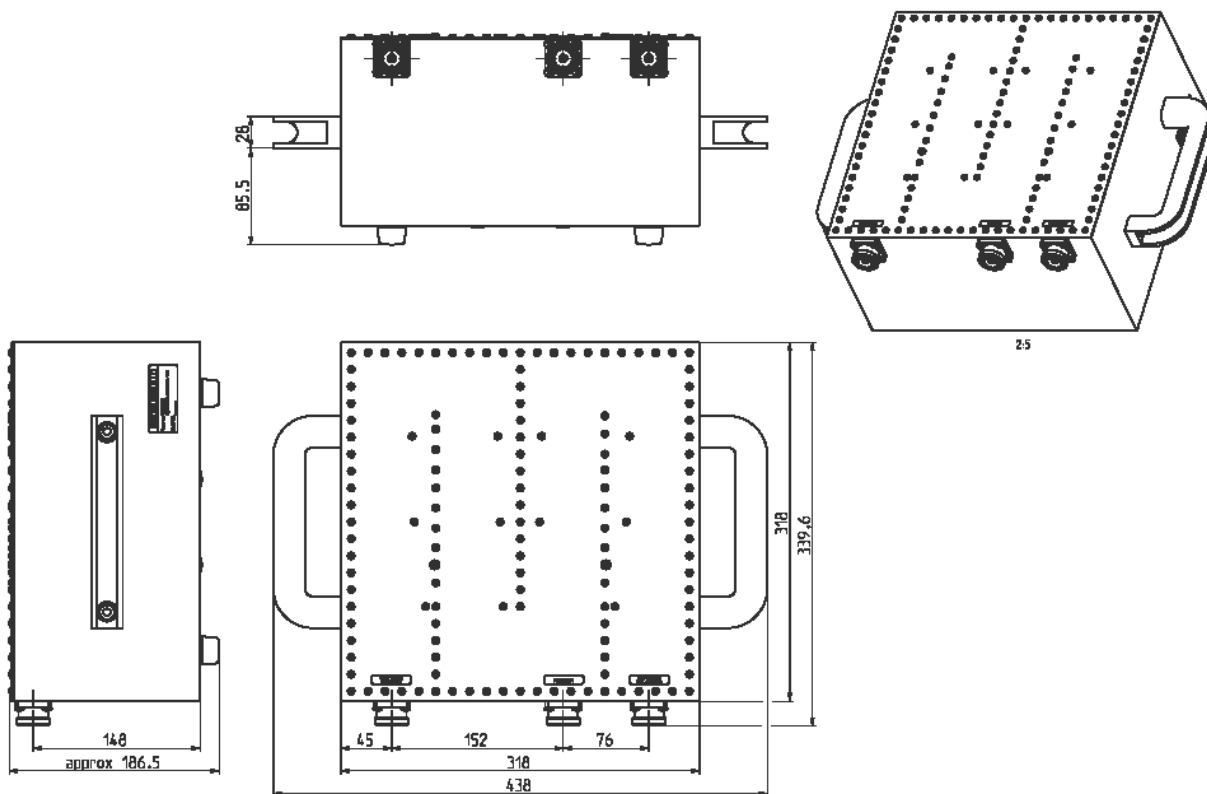


Dual Band Combiner

380 – 388 / 392 – 400 MHz

The dual band combiner A169090 is specially designed for very low passive intermodulation and enables an improvement of your existing equipment for intermodulation measurements.



Technical Data:

Type No.	A 169090		
Lower band (RX):		IM products:	
Port 1:	380...388 MHz	Carrier:	
Return loss:	> 19 dB; typical 21 dB		2 carriers (2 x 20 W)
VSWR:	< 1.25	Range of measurement:	392...400 MHz
Insertion loss:	< 1.2 dB; typical 1.0 dB		384...388 MHz 3 rd order
Isolation:	> 80 dB / 392...400 MHz		380...388 MHz 5 th order
Upper band (TX)		IM 3 rd order:	< -178 dBc
Port 2:	392...400 MHz	IM 5 th order:	< -180 dBc
Return loss:	> 19 dB; typical 21 dB	Impedance:	50 Ω
VSWR:	< 1.25	Connectors:	7/16 female
Insertion loss:	< 1.2 dB; typical 1.0 dB	Application:	indoor
Isolation:	> 76 dB / 380...388 MHz	Temperature range:	room temperature
		Dimensions (mm):	s. above
		Weight:	17 kg