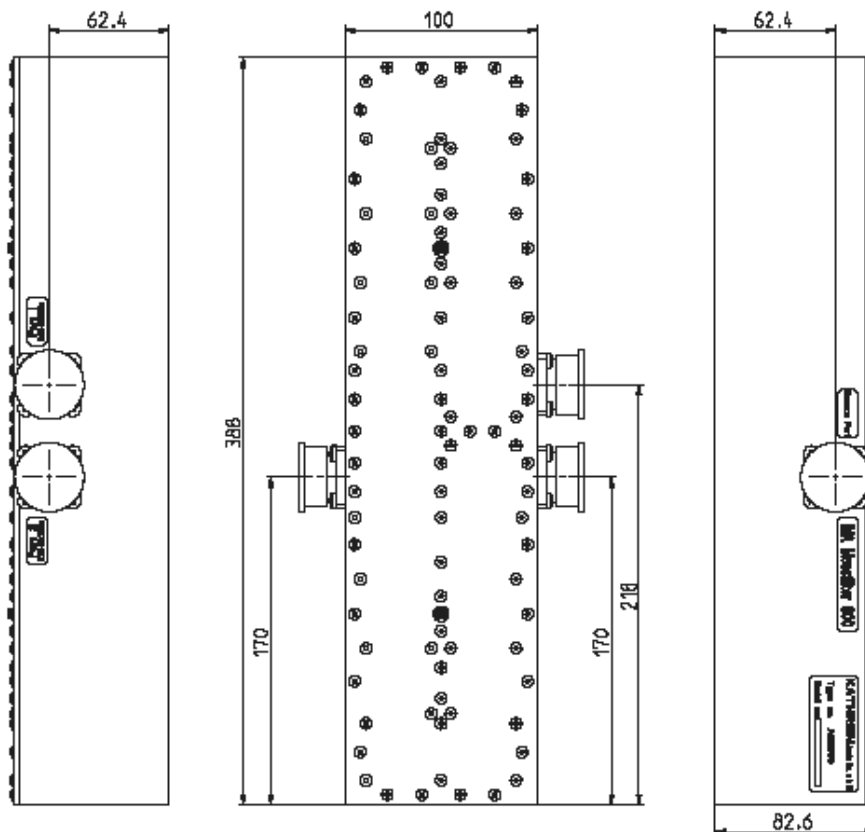


Dual Band Combiner

890 – 915 / 935 – 960 MHz

The dual band combiner A169030 is specially designed for very low passive intermodulation and enables an improvement of your existing equipment for intermodulation measurements.



Technical Data :

| Type No. | A 169030 | | |
|-------------------------|--------------------------|---------------------------|--|
| Lower band (RX): | | IM products: | |
| Port 1: | 890...915 MHz | Carrier: | |
| Return loss: | > 20 dB; typical 23 dB | | 2 carriers (2x 20 W); 935...960 MHz |
| VSWR: | < 1.222; typical 1.15 | Range of measurement: | 890...915 MHz |
| Insertion loss: | < 1.2 dB; typical 0.8 dB | IM 3 rd order: | < -178 dBc |
| Isolation: | > 100dB / 935...960 MHz | IM 5 th order: | < -180 dBc |
| Upper band (TX): | | Impedance: | 50 Ω |
| Port 2: | 935...960 MHz | Connectors: | 7/16 female |
| Return loss: | > 20 dB; typical 23 dB | Application: | indoor |
| VSWR: | < 1.222; typical 1.15 | Temperature range: | room temperature |
| Insertion loss: | < 1.2 dB; typical 0.8 dB | Dimensions (mm): | s. above |
| Isolation: | > 100 dB / 890...915 MHz | Weight: | 3.5 kg |