

Dual-Band Combiner

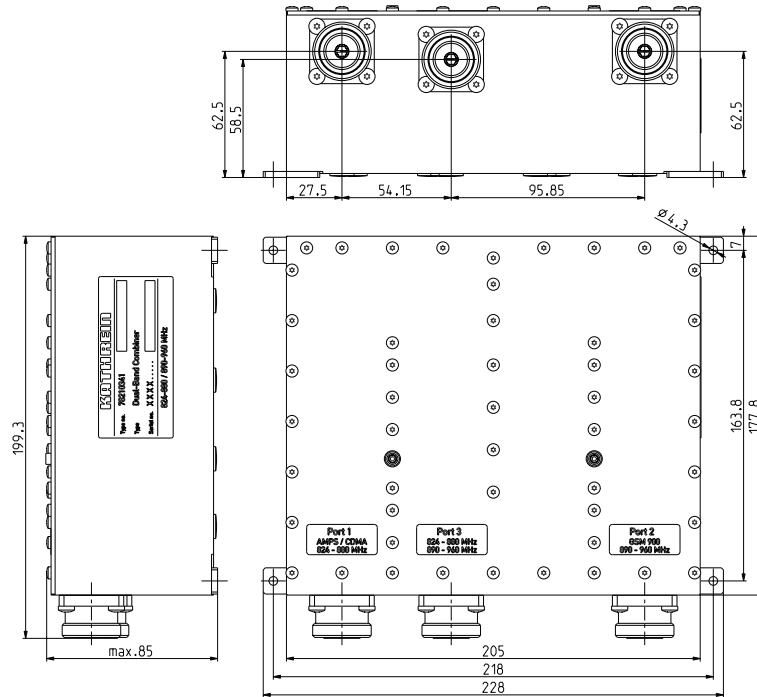
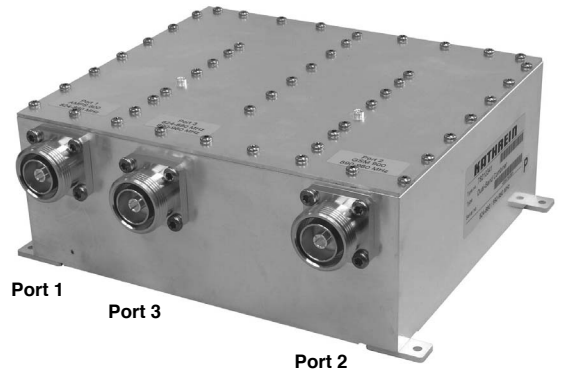
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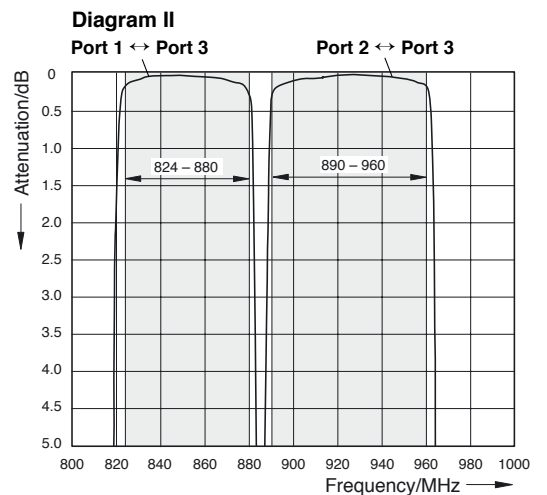
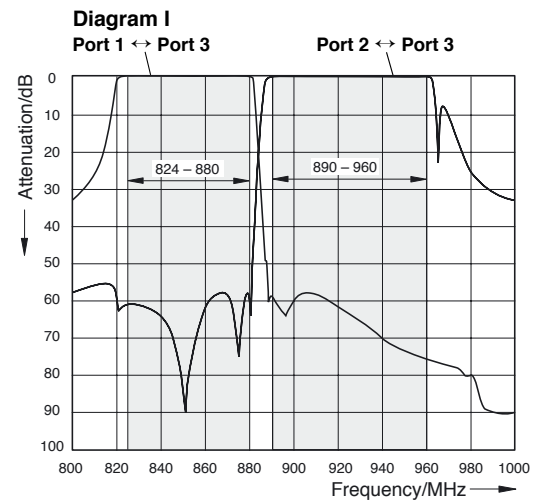
824 – 880 MHz
AMPS / CDMA 800

890 – 960 MHz
GSM 900

- Designed for co-siting purposes
- Enables feeder sharing
- Suitable for indoor applications
- Built-in DC stop between all ports



Typical Attenuation Curves



Technical Data

Type No.	782 10341
Pass band Band 1 (AMPS / CDMA 800) Band 2 (GSM 900)	824 – 880 MHz 890 – 960 MHz
Insertion loss Port 1 ↔ Port 3 Port 2 ↔ Port 3	< 0.6 dB (824 – 880 MHz) < 0.6 dB (890 – 960 MHz)
Isolation Port 1 ↔ Port 2	> 55 dB (824 – 880 / 890 – 960 MHz)
VSWR	< 1.2 (824 – 880 / 890 – 960 MHz)
Impedance	50 Ω
Input power Band 1 Band 2	< 400 W (with max. 8 carriers) < 400 W (with max. 8 carriers)
Intermodulation products	< -160 dBc (3 rd order; with 2 x 20 W)
Temperature range	-20 ... +55 °C
Connectors	7-16 female
Application	Indoor
Special features	Built-in DC stop between all ports
Mounting	With 4 screws (max. 4 mm diameter)
Weight	3.2 kg
Dimensions (w x h x d)	228 x 85 x 199.3 mm (including connectors and mounting feet)

936.3017 Subject to alteration.