



# Dual-Band Combiner

# KATHREIN

Antennen · Electronic

**1710 – 2180 MHz**  
GSM1800 / PCS1900 / AWS / UMTS2100

**2400 – 2700 MHz**  
WLAN / WiMAX / BRS/ LTE2600

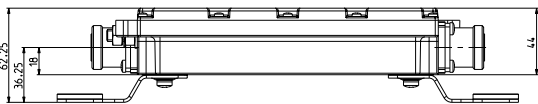
## Accessories (order separately)

Type No.	Clamp set suitable for mast diameter of
□□□□	□□□
□□□□	□□□
□□□□	□□□
□□□□	□□□
□□□□	□□□
5121 43	□□□
fi#1#62 5	23- f 03k k

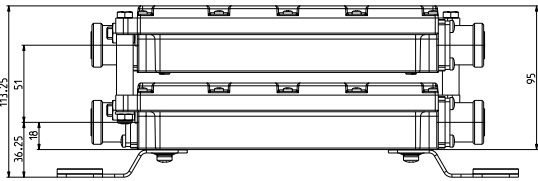


fiS,E, Asqrmkcpqmpbcp#1#625

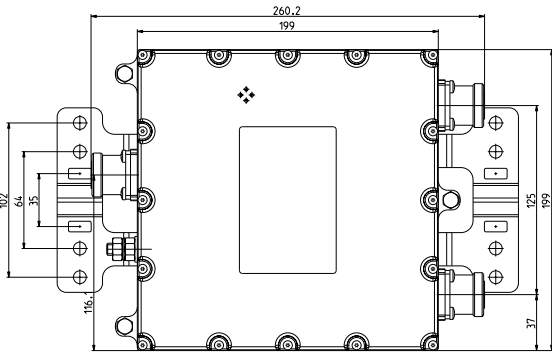
Type No.	Description
782 10850	DC stop
784 10367	50-Ohm load



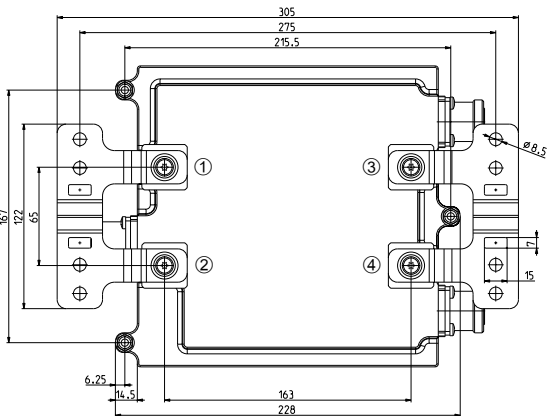
Single Unit Side view



Double Unit Side view

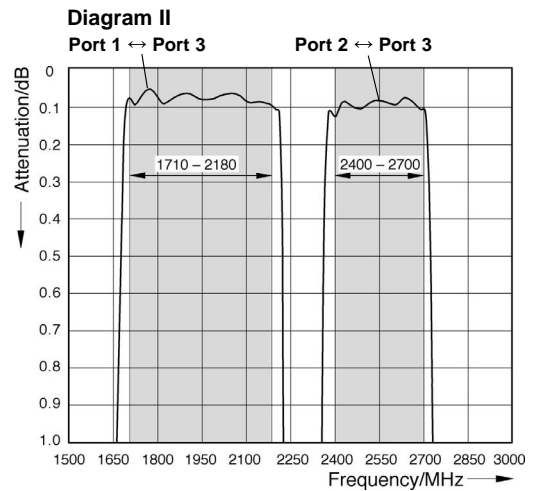
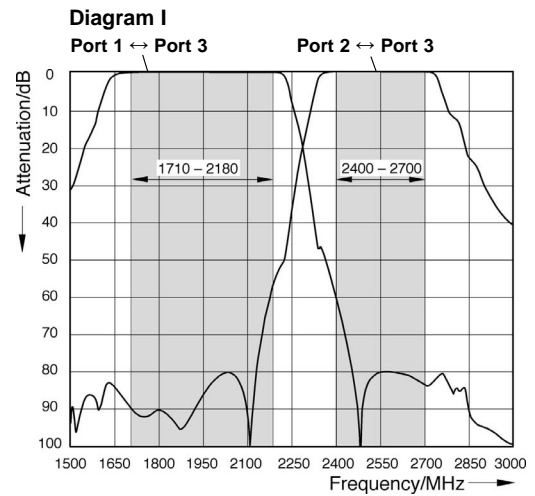


Top view Single Unit Double Unit



Bottom view Single Unit Double Unit

## Typical Attenuation Curves



### Please note:

The mounting plates can be removed by loosening the screws ① to ④ (M5 x 12) and replaced with other means of mounting, always provided that the max. drilled depth of 7.5 mm is respected with the choice of replacement screws.

**As a result of more stringent legal regulations and judgements regarding product liability, we are obliged to point out certain risks that may arise when products are used under extraordinary operating conditions.**

Extraordinary operating conditions, such as heavy icing or exceptional dynamic stress (e.g. strain caused by oscillating support structures), may result in the breakage of a mast mounted device or even cause it to fall to the ground.

These facts must be considered during the site planning process.

The Dual-band Combiners are designed to operate under the environmental conditions as described in ETS 300 019-1-4 class 4.1 E and have passed environmental tests as recommended in ETS 300 019-2-4.

**The installation team must be properly qualified and also be familiar with the relevant national safety regulations.**

The details given in our data sheets have to be followed carefully when installing the antennas, filters, combiners, amplifiers and accessories.

The limits for the coupling torque of RF connectors, recommended by the connector manufacturers must be obeyed.

Terminate unused inputs with a suitable 50-Ω load, e.g. 784 10367.

Any previous datasheet issues have now become invalid.



936.3367/b Subject to alteration.