

## FM CONSTANT IMPEDANCE COMBINER 3DB2-2-2FM

### Technical Data:

Max. Input power	
- broadband input (BB)	5 kW
- narrowband input (NB)	2 kW
Impedance	50 ohm
Connectors	7/16m, EIA 7/8 or by request
Frequency range	87.5 – 108 MHz
Min. frequency spacing	0.8 MHz
Isolation between the input	$\geq 30$ dB *
Insertion loss	
- BB Input	$\leq 0.15$ dB *
- NB Input	$\leq 0.5$ dB *
VSWR	
- BB Input	$\leq 1.15$ *
- NB Input	$\leq 1.1$ *

\* values refer to the min. channel spacing of 0.8 MHz

### Design and Construction:

Material	aluminium, brass, silver plated
Frequency range	+5 ... +45 °C
Dimensions	29x84cm, h=1.4m max
Weight	59 kg

