



## Double bridge FM Combiners >1.5MHz channel spacing



The below models of bridge combiners are:

- Consists of 2 filters, 2 hybrid couplers and a balance load
- Suitable for low to medium power FM radio broadcasting
- Available in multiple configurations of input/output connectors
- High quality construction for a long, reliable service life
- Version with 2.5 MHz channel spacing available



SKU	FDT-3000	FDT-4000	FDT-8000	FDB-10000
Construction	Surtec 650 passivated finish aluminium, silver plated copper internals and PTFE			
Frequency range	87.5-108 MHz - FM Radio			
Bandwidth - 3dB specify	300-600 kHz			
VSWR	<1.15:1			
Min. space between channels	>1.5 MHz			
Impedance	50 Ohms			
Insertion loss	0.2-0.8 dB	0.2-0.6 dB	0.2-0.6 dB	0.2-0.5 dB
Insulation among channels	35 dB typical			
Working temperature	+10° to +40°C			
Input connector	N-type or 7/16" DIN female - specify	7/16" DIN female	7/8" EIA	
Output connector	7/8" EIA		1-5/8" EIA	
Maximum power	1-2kW	2 Kilowatts	4 Kilowatts	5 Kilowatts
Weight	47kg	65kg	70kg	85kg
Dimensions	H: 1460mm W: 460mm D: 420mm	H: 1460mm W: 660mm D: 420mm	H: 1460mm W: 680mm D: 420mm	H: 1350mm W: 900mm D: 700mm
Warranty	2 Year warranty on manufacturing defects, 1 Year warranty on termination/connections from purchase date			