

## Section 9 Filters and Multicoupling





## **FDB-201S**





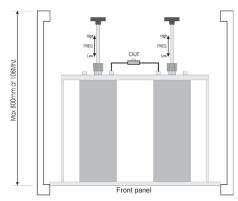
The FDB-201S rack mountable FM Radio combiner cavity filter allows for dual inputs from a transmitter to be combined into one antenna.

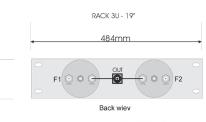
- Suitable for low to medium power FM radio broacasting
- High quality construction for a long, realiable service life
- N-type female inputs/output
- Suitable for 19" rack mounting 3RU space requirement



Construction	Alodyne treated aluminium 120 finish, silver plated copper internals, PTFE insulators, coaxial joining cables and T-piece connector input
Frequency range	87.5-108 MHz - FM Radio
Bandwidth - 3dB	200 kHz
VSWR	<1.15:1
Min. space between channels	>5 MHz
Impedance	50 Ohms
Attenuation	<0.4 dB
Isolation between channels	35 dB typical
Working temperature	+10° to +40°C
Input connector	2 x N-type female
Output connector	N-type female
Maximum power - input	2 x 100 Watts
Weight	10.6kg
Dimensions (L x W x H)	800mm x 484mm x 131mm
Warranty	2 Year warranty on manufacturing defects, 1 Year warranty on terminations/connections from purchase date







FM COMBINER

STARPOINT . 2 CH



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