

Z3CCOM-88-108

3 channel FM cavity combiner, N-type female terminated
VHF FM Radio 87.5-108 MHz



The 3 channel cavity combiners allows for 3 signal inputs to be combined into one output for your transmit antenna.

Suitable for low power FM Radio broadcasters such as local radio stations or shared transmission sites.

FM broadcast antennas, coaxial feeder cable, connectors and lightning protection are all available separately.



Frequency range	87.5-108 MHz - FM Radio
Bandwidth	Specify frequency allocation per channel - 3 channels
Isolator type	Single stage coaxial isolator/circulator
Channel spacing	150 kHz - typical
Insertion loss	≤3dB
Tx-Tx Isolation	Typical ≥40dB
Ant-Tx Isolation	Typical ≥30dB
Power handling	100-200 Watts - per channel
Input VSWR	≤1.25:1
Output VSWR	≤1.5:1
Impedance	50 Ohms
Connector	Inputs: N-type female Output: N-type female
Operating temperature	-30°C to +65°C
Dimensions	Width: 420mm, Depth: 420mm, Height: 910mm
Weight	49kg
Mounting	Floor mounted or reinforced shelf

Single external antenna configuration

