

2 channel cavity combiner

N-type female terminated

VHF high band 136-174 MHz or UHF 400-520 MHz



The 2 channel cavity combiners allows for 2 signal inputs to be combined into one output for your transmit antenna.

Suitable for courier/transport companies, mining, security, public transport installations and also in use with military and emergency services.

ZCG also have Filters, combiners, duplexers and multicouplers available.



Order code	Z2CCOM-136-174	Z2CCOM-330-400	Z2CCOM-400-470	Z2CCOM-470-520
Frequency range	VHF high band 136-174 MHz	UHF 330-400 MHz	UHF 400-470 MHz	UHF 470-520 MHz
Minimum channel spacing	300 kHz			
Insertion loss	Typical ≤ 3.5 dB			
Isolation	Typical ≥ 80 dB			
Continuous power per channel	≥ 50 W - or specify requirements			
VSWR	$\leq 1.25:1$			
Impedance	50 Ohms			
Connector	Inputs: 2 x N-type female Output: N-type female			
Operating temperature	-20°C to $+60^{\circ}\text{C}$			
Dimensions	Width: 425mm, Depth: 238mm, Height: 176mm			
Weight	9.0kg			
Mounting	4U rack mounting suitable - will require mounting hardware or shelf			