

Hybrid combiners

N-type female terminated

VHF 136-174MHz or UHF 350-520MHz

- Suitable for military, aeronautical or commercial applications
- Low insertion loss, high isolation, high power handling
- High RF performance in a small profile

	ZCO174NF	ZCO520NF	ZCO470NF	ZCI470NF-4*
Construction	Black powdercoated aluminium outer case and heatsink and chrome terminations			
Frequency range	VHF high band 136-174MHz	UHF 350-520MHz	UHF 400-470MHz	
Tuning	Factory			
Insertion loss	3.7dB - maximum		3.5dB - maximum	6.4dB - maximum
Isolation	23dB - minimum	22dB - minimum	23dB - minimum	20dB - minimum
VSWR - maximum	1.25:1 - maximum			
Power handling	100 Watts - 2 x 50W			200 Watts (4 x 50W)
Connectors	N-type female			
Dimensions	L: 164.0mm W: 45.0mm H: 50.0mm	W: 144.0mm L: 37.2mm H: 58.0mm		W: 305.0mm L: 70.0mm H: 47.0mm
Working temperature	-20°C ~ +70°C			
Installation	Connect terminations as per identification on faces of hybrid combiner			



ZCO470NF



ZCO470NF-4

* denotes model available with SMA termination with 100W 4 x 25W capability