

ZXL-PR-HLQ-150

VHF pass-notch cavity combiner

VHF high band 136-174MHz



The ZXL-PR-HLQ150 VHF pass-notch cavity combiner is designed for high power, close frequency separation installations.

The ZXL-PR-HLQ150 VHF is designed for combining two frequencies or they can be as efficient pre-selectors.

Consult ZCG on your specific requirements if you cannot see a solution below.

Electrical Specifications		
Channel	Tx1	Tx2
Frequency range	148.687MHz	148.912MHz
	Frequency can be made within 136-174MHz, please specify requirements	
Channel separation	225kHz	
Insertion loss	≤2dB	≤2dB
VSWR	≤1.3:1	
Impedance	50 Ohm - nominal	
Rejection	≥30dB @ 148.912MHz ≥10dB @ 148.387MHz	≥30dB @ 148.687MHz ≥10dB @ 149.212MHz
Maximum input power	350 Watts - each channel	

Mechanical Specifications	
Inner Conductor	Silver plated copper
Termination	N-type female
Dimensions	Width: 400mm x Depth: 400mm x Height: 700mm - incl tuning rods
Weight	32kg
Operating temperature	-30°C to +70°C

