

VHF Tx Hybrid Combiners

N-type terminated multi-port Transmitter Hybrid Combiner

VHF high band 136-174MHz



A VHF hybrid combiner, combines the output of multiple transmitters channels (2-8) and combines them to be broadcasted through one external antenna.

The 'TX' ports on the rear connects to the transmitters and the 'ANT' port connectors to the duplexer high port or the transmit antenna

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



	2 Channel	3 Channel	4 Channel	6 Channel	8 Channel
Construction	Black outer shell and front mounting plate and chrome terminations				
Frequency range	136-174 MHz - VHF high band/				
Ports	2	3	4	6	8
Order code VHF	TXCOM-136-174-2	TXCOM-136-174-3	TXCOM-136-174-4	TXCOM-136-174-6	TXCOM-136-174-8
Frequency spacing	No limitations, typical <5MHz				
Port Isolation	>50dB				
Reverse Isolation	>30dB				
VSWR	<1.3:1				
Impedance	50 Ohm - nominal				
Insertion loss	<3.5dB	<7.0dB		<10.5dB	
Maximum input power	Each channel/Port <50 Watts				
Input connector	N-type female				
Output connector	N-type female				
Weight	6.0kg				
Dimensions	Width: 482mm, Depth: 300mm, Height: 88mm (2RU)				
Operating Temperature	-20°C ~ +60°C				

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SKU: TXCOM-136-174-2



SKU: TXCOM-136-174-3



SKU: TXCOM-136-174-4



SKU: TXCOM-136-174-6



SKU: TXCOM-136-174-8