

Transmittor hybrid combiner UHF 520-750MHz



A hybrid combiner, combines the output of multiple transmitters and combines them to be broadcasted through one external antenna. Suitable for UHF communication installations.

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 powdercoated outer case and 3-9 chrome terminations				
Frequency range	UHF 520-720MHz				
Order code	TXCOM-520-720-2	TXCOM-520-720-3	TXCOM-520-720-4	TXCOM-520-720-6	TXCOM-520-720-8
Frequency spacing	No limitations, typical ≤ 5 MHz				
Ports	2	3	4	6	8
Port isolation	≥ 50 dB				
Reverse isolation	≥ 30 dB				
VSWR	$< 1.3.1$				
Impedance	50 Ohms				
Insertion loss	≤ 3.5 dB	≤ 7.0 dB	≤ 7.0 dB	≤ 10.5 dB	≤ 10.5 dB
Maximum power	50 Watts each port				
Input connector	N-type female				
Output connector	2 x N-type female	3 x N-type female	4 x N-type female	6 x N-type female	8 x N-type female
Weight	6.0kg				
Dimensions	Width: 482.6mm, Depth: 300mm, Height: 88mm				