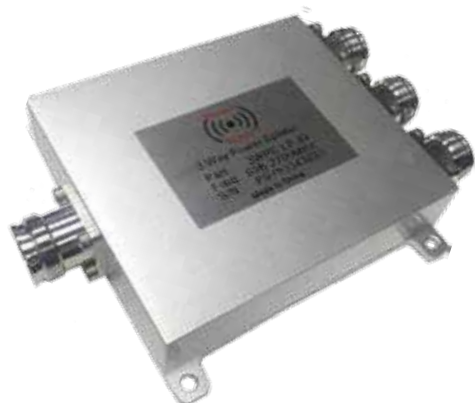


# Trueconnect 3-WAY LOW POWER SPLITTER



**MODEL - 3WPS/43**



Low PIM 3-Way Power Splitter  
[698-2700 MHz]

## FEATURES

Wilkinson design power splitter that offers optimal performance and low PIM specifications.

## Specifications

Frequency Range (MHz)	698-2700
PIM, 3rd Order (dBc)	-160
PIM Test Method	2 X +43 dBm carriers
Power Rating, Combining (W)	1
Power Rating, Splitting (W)	100
Peak Power (kW)	1
Impedance ( $\Omega$ )	50
Insertion Loss (dB)	0.6
Isolation @ Frequency (dB)	
	698-800 20
	800-2500 20
	2500-2700 20
VSWR	$\leq 1.25:1$
Split Loss (dB)	4.8
Connector	4.3-10 Female
Application	Indoor/Outdoor
Ingress Test Method	IEC 60529:2001 IP65
Operating temperature - °F (°C)	-13 to 185 (-25 to 85)
Relative Humidity	up to 100%
Dimensions in. (mm)	5.75 X 4.45 X 1.02 (146 X 113 X 26)
Weight lbs (kg)	1.46 (.66)

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