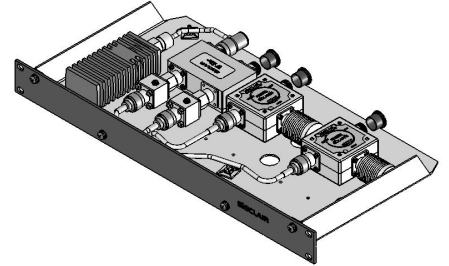


**TCC2132** Compact hybrid ferrite 2 channel Tx combiner, 130-180 MHz

- Connect 2 60W transmitters to one antenna
- Single stage isolators
- 1U high compact housing

Sinclair's new TCC series of hybrid ferrite transmitter combiners allow up to four 60 Watt transmitters to be combined onto one antenna. With single stage isolators, the units provide 45 dB of Tx to Tx isolation. With dual stage isolators, the Tx to Tx isolation is 70 dB. The minimum frequency separation is 0 MHz, while the maximum is 3 MHz.



www.sinctech.com

Region	United States	Europe, Middle East and Africa	Caribbean and Latin America	Canada and rest of the world
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<b>E-mail</b>	salesusa@sinctech.com	salesuk@sinctech.com	salesla@sinctech.com	salescan@sinctech.com

### Electrical Specifications

Frequency Range	MHz	130 to 180
Input VSWR (max)		1.3:1
Insertion loss (typ) Tx to Ant	dB	4.1
Input Connectors		N-Female
Output Connectors		N-Female
Power (Per Channel)	W	60
Frequency separation (max)	MHz	3
Frequency separation (min)	MHz	0
Isolation Tx to Tx	dB	45
Isolation antenna to Tx	dB	28
Output VSWR		1.5:1
Number of channels		2

### Mechanical Specifications

Depth	in (mm)	10 (254)
Length/ Height	in (mm)	1.75 (44)
Width	in (mm)	19 (483)
Weight	lbs (kg)	10 (4.54)
Shipping dimensions	in (mm)	21.25x17x3.5 (540x432x89)

### Environmental Specifications

Temperature range	°F (°C)	-22 to +140 (-30 to +60)
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