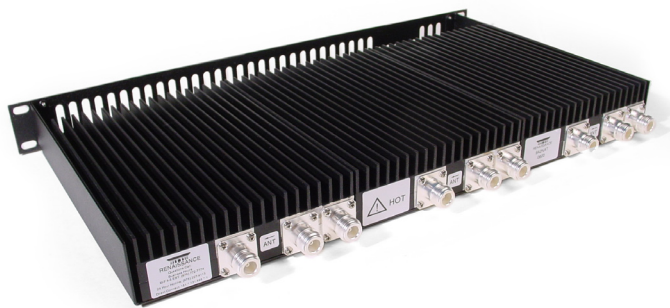


# TRANSMITTER COMBINERS

Renaissance Electronics' base station power combiners for the next generation of commercial wireless systems are field tested for high performance. These combiners have shown low operating temperature and excellent stability for maximum reliability and energy efficiency.



*High  
Reliability  
"High Isolation"*

## *Characteristics*

Frequency	800, 900, 1800, 1900, 2100, 2500, 3500 MHz
Input Power Per Channel	70W / Channel
Isolation	
TX - TX	25 dB without isolator, 45 dB models with isolators
Insertion Loss (For the Model Shown)	
Single 2-Ways	< 0.5 dB over Split
VSWR	1.20:1
3rd Order IMD (typical)	-70 dBc
Operating Temperature	-30 to +50° C
Configurations	1x to 6x Combiners Available in Single to Triple Configurations

## *Features*

## *Benefits*

- |   |                        |
|---|------------------------|
| · High Isolation  | · Less Cross Talk      |
| · Efficient Heat Sink Design                            | · High Reliability     |
| · Proven Design   | · Less Repair          |
| · Standard 19" Rack Size                                | · Save Rack Space      |
| · Available in Various Channel Combining Configurations | · Customized Solutions |

  
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*The New Thinking in Wireless Technology*

