

RECEIVER MULTICOUPLER

RX MULTICOUPLER FOR
BASE STATION
APPLICATIONS

*field
adjustable*
“Low
Noise Figure”

Renaissance Electronics' Receiver Multicouplers are designed for next generation commercial wireless applications. With a very low noise figure the signal to noise ratio of the system improves significantly. Redundant power supplies require less system maintenance and lower maintenance cost. This unit has been field tested for facilitating site expansion in a cost effective and timely manner.



Characteristics

Frequency	800, 900, 1800, 1900, 2100, 2500, 3500 MHz
Number of Channels	Triple to Sextuple by 2, 3, 4, or 6 Way Models Available
Input Power	-40 dBm max
Gain Adjustments Over Input Power	2 dB/6 dB Switch Standard, Others Available
Gain Variation Over Temperature	±1 dB
Noise Figure	< 2.5 dB
VSWR (Input/Output)	1.5:1 max
Power Requirement	20 - 75 V DC @ AMP max
Temperature Range	0 to +70 C

Features

Benefits

- | | |
|--|---------------------------------------|
| · Low Noise Figure (< 2.5 dB) | · Improves Signal Clarity |
| · Gain Switch for +2 dB and +4 dB | · Adjustable Signal Strength |
| · Back-up Power Supply | · High Reliability |
| · Available in Standard 19" 1U Rack Size | · Saves on Rack Space |
| · Multiple Configurations Available | · Easily Changed for Custom Solutions |

**RENAISSANCE**
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The New Thinking in Wireless Technology

