

MULTI-BAND COMBINER

Renaissance Electronics has designed a multiband combiner for GSM 800/900/1800/1900 & UMTS schemes. This is ideal for in-building distributed antenna systems where different operators require simultaneous coverage without interference.



universal
“DAS/Co-Siting
Solution”

Characteristics (For 6 Input Model)

Frequency Bands	GSM 800-1900, UMTS 2100 MHz
Insertion Loss	< 2 dB with up to 5 different inputs
Isolation Between Bands	> 60 dB
VSWR	1.25:1
Power Per Channel	70 W / Channel
IMD	100 dBc
Temperature	0 to 55° C
Size	Standard 19" Rack

Features

- Low Insertion Loss
- High Isolation
- Compact Size
- Passive Device
- Multiple Configurations Available

Benefits

- Less Strain on Amplifiers
- Less Cross Talk
- Saves Rack Space
- Long Life Span
- Customized Solution Available


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