

Preliminary Data

- ◆ Input bands for LTE-700, Cellular, WiFi, WiMAX-2600: 698 to 2700 MHz
- ◆ 16 Inputs to 4 Combined Outputs
- ◆ Guaranteed PIM, and Low Loss
- ◆ High Reliability, RoHS
- ◆ Standard 5RU EIA Rack (8.75")



These broadband RF Combiner Boxes have been designed to meet the neutral host needs of in-building systems, with low passive intermodulation (PIM). The system combines up to 16 wireless carriers in four operating bands to 4 multiple antenna feeds or distribution cables. Through the use of 4 x 4 hybrid networks and 12 diplexers, the total loss for each path is less than 1.5 dB, provided all four outputs are utilized. Typical isolation between inputs in the same band is 25 dB, between bands 58 dB. Input/output connectors have been separately grouped for convenience. (06/10)

