OVERVIEW

Our 4in 4out hybrid combiner is most commonly used to combine four wireless carriers to a single antenna feed or cable.

KEY FEATURES

- Multi band frequency range: LTE700, GSM, DCS, PCS, UMTS, WiFi, LTE2600
- Proven IM3 performance
- Designed for indoor and outdoor applications
- Minimal RF insertion loss
- Rugged, high reliability
- Easy to install with light weight

TECHNICAL DATA

**Electrical Specifications**

- **Frequency Range**: 698-960 MHz/ 1710-2700 MHz
- **Insertion loss**: ≤ 0.5dB
- **Return loss**: ≤ 20dB
- **VSWR**: ≤ 1.2
- **Isolation**: > 25dB
- **Coupling loss**: 6.0dB
- **PIM : IM3**: ≤ -150dBc @2x 20W
- **Power Rating**: ≤ 600 Watt
- **Impedance**: 50 Ω nominal

**Mechanical Specifications**

- **Temperature Range**: -35 to 75°C
- **Relative Humidity**: 0%~95%
- **Connector Type**: DIN 7/16-Female
- **Weight**: 2.2 Kg
- **Ingress Protection**: IP66 (Indoor or Outdoor)

**Warranty**

1 Year