OVERVIEW
Our 2 in 2 out hybrid combiner is most commonly used to combine two 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: 138-960 MHz
- Insertion loss: ≤ 3.1±0.6dB
- Return loss: ≤ 19dB
- VSWR: ≤ 1.25
- Isolation: > 25 dB
- Coupling loss: 3.0dB
- PIM : IM3: ≤ -150dBc @2x 20W
- Power Rating: ≤ 300 Watt (average)
- Impedance: 50 Ω nominal

**Mechanical Specifications**
- Temperature Range: -40 to 65°C
- Relative Humidity: 5%~95%
- Connector Type: DIN 7/16-Female
- Dimensions: 199x94x31 mm
- Color: Light grey
- Weight: 1 kg
- Ingress Protection: IP65 (Indoor or Outdoor)

**Warranty**
1 Year