

Westell® | VHF -960MHz Hybrid Coupler

Low PIM

General Information

Westell's hybrid combiner features wideband operation covering all public safety and private mobile frequency bands. With their low insertion loss, rugged construction and water resistance they are ideal for a wide range of applications. They allow nearly zero loss combining of either same band or different band BDAs when both output ports are used.

Product Highlights

- Low VSWR
- Low Insertion Loss
- High Isolation
- IP65 Compliant
- Product Finish: Red for easy identification

Frequency Range

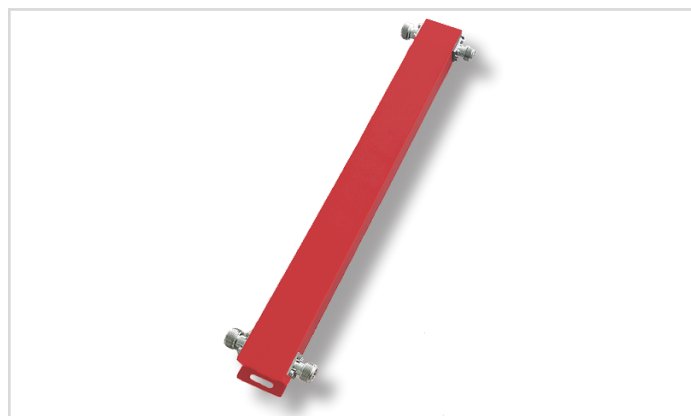
- 138-960 MHz

Applications

- Combining multiple BDAs into common antenna system for In-Building Solutions

Specifications

Freq (MHz)	138-960
Coupling (dB)	3.0±1.3
Insertion Loss (dB)	≤1.2 dB
PIM	≤-153dBC @ 2 x 43dBm @ 700Mhz
Isolation (dB)	20 min
VSWR	≤1.3
Power (W)	200 (average)
Impedance	50 ohm
Connector	N-female
Color	Red
Temp	-30~+65
Application	Indoor & Outdoor IP65
Humidity	5%-95%
Dimensions LxHxD	14.25" L x 1.18" W x 1.77" D



3dB Hybrid Coupler

Ordering Information

Part Number	Description
CV05-537-690	VHF-HC3/138-960/N(F)

