

13-HHAANXX-01

Frequency: 136-174MHz

Coupling Value: 5/6/7/8/10/12/15/20/30dB

Usage: Indoor

DIRECTIONAL COUPLER

Power Rating: 200W

Connector: N Female



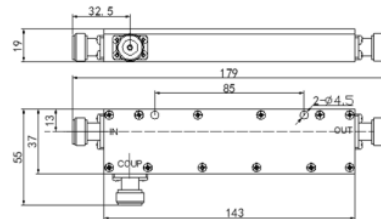
OVERVIEW

BRIDGE LOW PIM DIRECTIONAL COUPLERS are used to split the input signal and the distributed power by a specific factor through one port. This type of coupler can also be used to simultaneously monitor both forward and reverse power of a system. The Directional Couplers are suitable for In-building or outdoor signal enhancement projects.

KEY FEATURES

- PIM level is optional at -150dBc/-155dBc/-160dBc
- Available with N, Din and 4.3-10 type connectors
- Compact, light weight and easy to install

Product Pictures



TECHNICAL DATA

Electrical Specifications									
Part Number	13-HHAAN05-1	13-HHAAN06-1	13-HHAAN07-1	13-HHAAN08-1	13-HHAAN10-1	13-HHAAN12-1	13-HHAAN15-1	13-HHAAN20-1	13-HHAAN30-1
Frequency Range	136-174 MHz								
Coupling Value	5 dB	6 dB	7 dB	8 dB	10 dB	12 dB	15 dB	20 dB	30 dB
Coupling Tolerance	±0.9dB	±0.9dB	±0.9dB	±1.1dB	±1.2dB	±1.2dB	±1.2dB	±1.2dB	±1.5dB
Insertion loss	≤2.2dB	≤1.76dB	≤1.47dB	≤0.96dB	≤0.96dB	≤0.96dB	≤0.4dB	≤0.4dB	≤0.3dB
Isolation	25dB	26dB	27dB	30dB	32dB	32dB	35dB	40dB	50dB
VSWR/ Return loss	≤1.25/-19dB								
Power Rating	200W								
Impedance	50 Ω								

Mechanical Specifications	
Connectors	N Female
Dimensions	179 x 55 x 19mm
Weight	0.27 kg
Color	Black

Environmental Specifications	
Temperature	-30°C~+65°C
Humidity	≤95%
IP Rating	IP40

Installation Specifications	
Installation Method	Wall Mounting

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Revised: | B.1.1

Important Notice: Information contained in this data sheet is believed to be reliable at the date of issue, accuracy and completeness is not guaranteed. Bridge Components holds the right to change the product specifications without notice.