



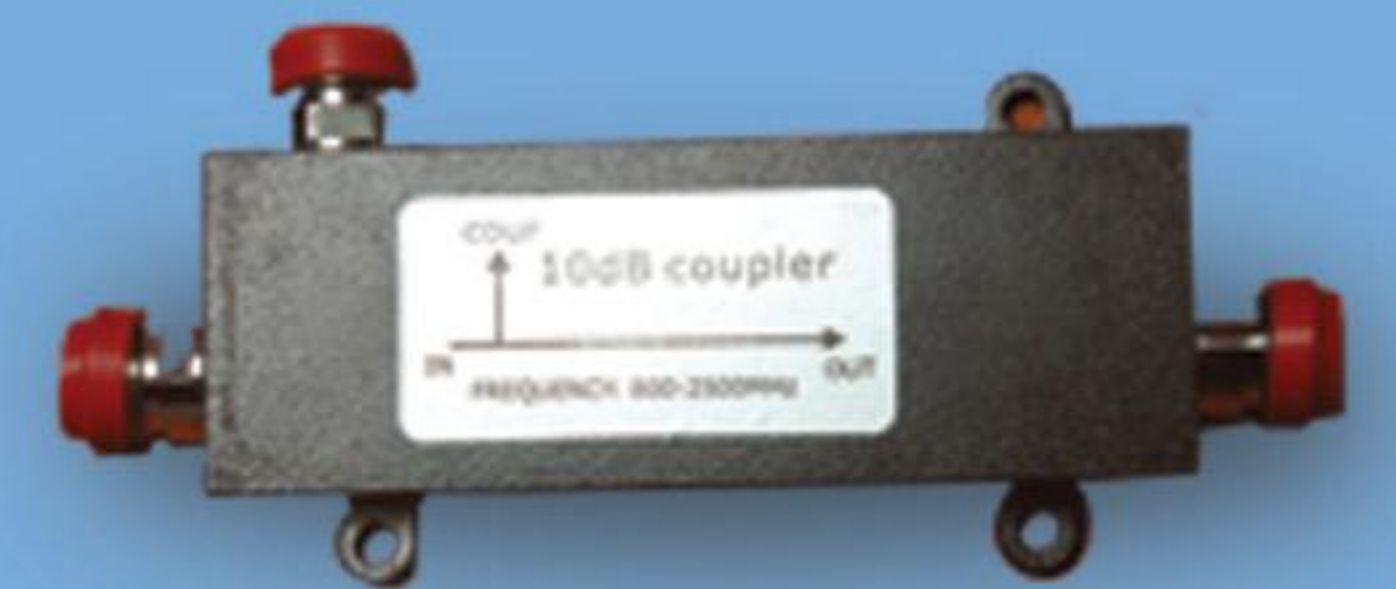
Indoor Multi Band Low Loss Micro Strip Coupler

Salient Features

- high power
- low pass band ripple
- low insertion loss
- High Reliability
- suitable to be used in indoor wide band coverage systems.

Applications

- In-Building System



Low Loss Micro Strip Coupler

Technical Specifications

Part no.	JAS-COUPLER-5MN(F)	JAS-COUPLER -7MN(F)	JAS-COUPLER-10MN(F)	JAS-COUPLER-15MN(F)	JAS-COUPLER-20MN(F)
Tapping Options	5db	7db	10db	15db	20db
Design	Strip	Strip	Strip	Strip	Strip
impedance	50	50	50	50	50
Frequency Range	800-2500 MHz	800-2500 MHz	800-2500 MHz	800-2500 MHz	800-2500 MHz
No. of Ports (For Antenna)	2	2	2	2	2
Insertion loss	<0.05 db	<0.05 db	<0.05 db	<0.05 db	<0.05 db
P1-P3	1.2db	0.8db	0.4db	0.1db	0.1db
P1-P2	6.2db	7.8db	0.4db	15.1db	20db
Maximum Power	50W	50W	50W	50W	50W
VSWR	<1.1	<1.1	<1.1	<1.1	<1.1
Connector Type	N Female	N Female	N Female	N Female	N Female
Dimension (L X H X W) mm	135 X 25 X 25	135 X 25 X 25	135 X 25 X 25	135 X 25 X 25	135 X 25 X 25

*PHDCOMM company policy is one of continuing improvement,therefore we reserve the right to change the specifications without the prior notice.

Ordering Information Table

Part No.	Description
JAS-COUPLER-5MN (F).	Broad band (800MHz ~ 2500MHz) 5 dB Micro strip Coupler, with N-Female connector.
JAS-COUPLER-7MN (F)	Broad band (800MHz ~ 2500MHz) 7 dB Micro strip Coupler, with N-Female connector.
JAS-COUPLER-10MN (F)	Broad band (800MHz ~ 2500MHz) 10 dB Micro strip Coupler, with N-Female connector.
JAS-COUPLER-15MN (F).	Broad band (800MHz ~ 2500MHz) 15 dB Micro strip Coupler, with N-Female connector.
JAS-COUPLER-20MN (F).	Broad band (800MHz ~ 2500MHz) 20 dB Micro strip Coupler, with N-Female connector.

For Sales Enquiry please contact:

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