

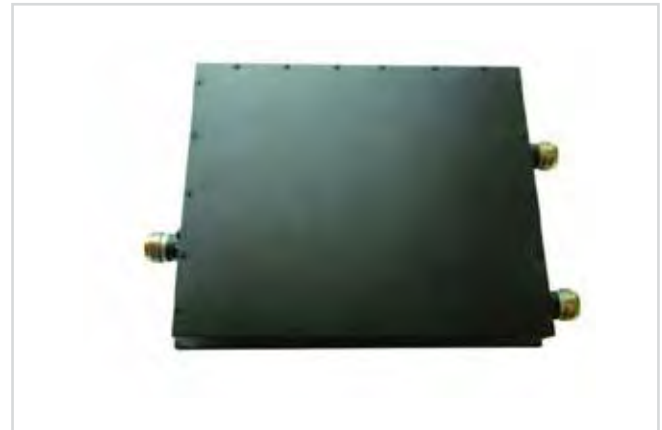
# Cross Band Coupler PCS and AWS

## Model Number

- CSI-CBC/1710-2155/N
- CSI-CBC/1710-2155/N-WR (Weather Resistant)

## Frequency Range

- 1710-1755 MHz; 2110-2155 MHz
- 1850-1910 MHz



Cross Band Coupler PCS and AWS

## Electrical Specifications

Rejection	≥30 dB
Ultimate Attenuation	≥30 dB
Return Loss	≥15 dB
Insertion Loss	0.3 dB
Passband Ripple	≤ 0.3 dB
Input/Output Impedance	50 Ohm
VSWR	<1.4:1
Power Rating	50 Watts (with Type-N Connectors)
Input & Output DC Ground Potential	

## Mechanical Specifications

Connectors	N-Female
Finish	Powder coat, black
Weight	2 lbs
Dimensions	
Standard	6.5 x 5 x 1.7 in
Weather Resistant	7 x 5.5 x 1.7 in
Operating Temperature	-20° to +50° C
CSI-CBC/1700-2155	Indoor Use
CSI-CBC/1700-2155-WR	IP65

## Block Diagram

