

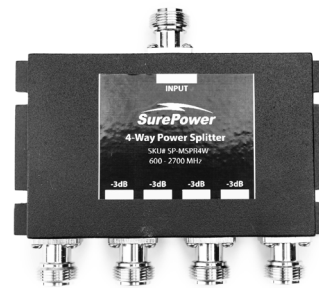
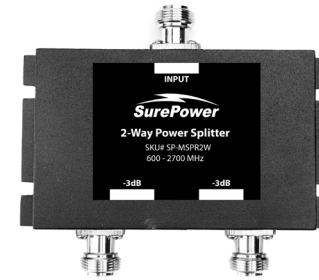
# SurePower 2/3/4 Way Strip Power Splitter N-Female

SKU: SP-MSPR2W/3W/4W

## Features

Unlock unmatched performance and reliability with our versatile 2/3/4 Way Micro Strip Power Splitter, designed to meet the diverse demands of both IBS (In-Building Solutions) and DAS (Distributed Antenna Systems). With its N-Female connectors, this power splitter is engineered to offer high efficiency and durability for indoor applications.

- Wide Frequency Band 600 - 2700 MHz
- Low Insertion Loss and Low VSWR
- Power Handling up to 50 Watt
- Widely used in IBS & DAS
- High Reliability



## Specifications

### ELECTRICAL

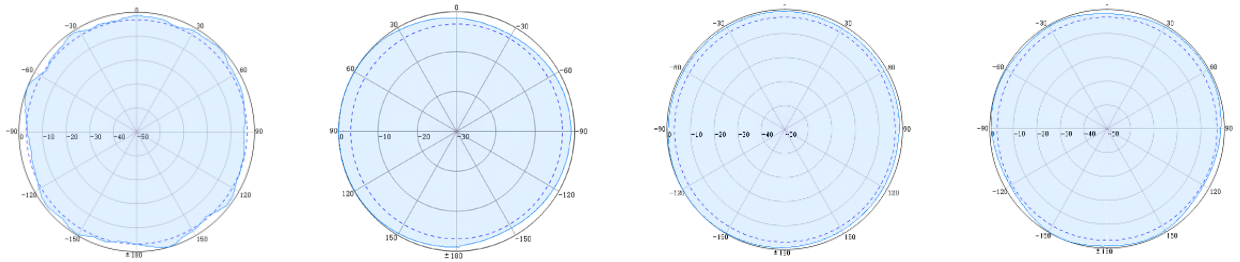
SKU#	SP-MSPR2W	SP-MSPR3W	SP-MSPR4W
Input Ports	2	3	4
Split Loss (dB)	3.0	4.8	6.0
Insertion Loss (dB)	≤ 0.5	≤ 0.6	≤ 0.6
Isolation	≥ 20	≥ 19	≥ 18
VSWR	≤ 1.30		
Frequency Range (MHz)	600 -2700		
Input Impedance	50 Ω		
Max. Power	50 W		
RF Connector and Material	N - Female   Aluminium		
Operating Temperature	-40° to + 80° C		
Weight (kg)	0.22	0.35	0.40
Dimensions (mm)	88*96*21	120*107*21	120*107*21

## MECHANICAL

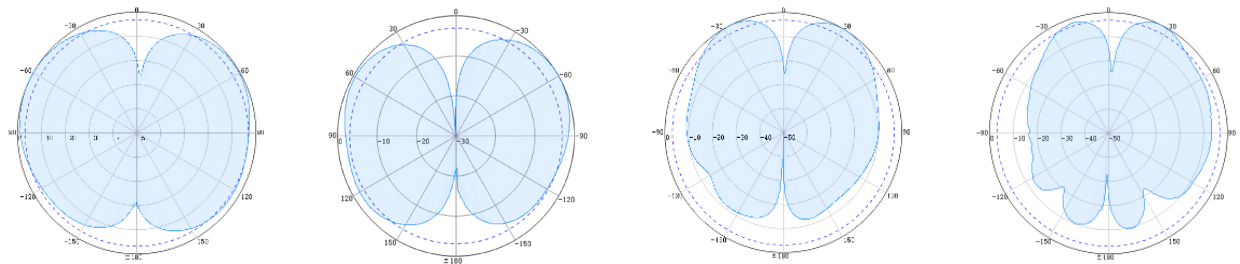
Connector	N Female		
Dimensions (mm)	88*96*21	120*107*21	120*107*21
Weight (kg)	0.25	0.35	0.40
Reflector Material	Aluminium		
Color	Black Plated		
Operating Temperature	-40°C to +85°C		
Relative Humidity	5% - 95%		

## RADIATION PATTERN

Horizontal



Vertical



617 MHz

896 MHz

2170 MHz

3800 MHz