

2-Way 900 MHz Signal Splitter - N-Female Connectors

Model: SC902N

Applications

- Connect more than one antenna to a single radio
- 900 MHz ISM and cellular band applications

Features

- Used to split 900 MHz RF signals
- 800-1000 MHz frequency range
- Industrial grade cast aluminum construction
- DC power will pass to all ports
- N-Female connectors



Description

The SC902N 900 MHz Signal Splitter/Signal Combiner is used for connecting more than one antenna to a single radio. They feature weather-proof construction and can be installed indoors or outdoors. This 2-way splitter can be used with amplified systems since they will pass DC power to all ports.

Note:

To ensure proper operation, any open splitter ports should be terminated with a high quality 50 Ohm terminator. We recommend the L-com **ANM-TERM1**.

Specifications

Mechanical Specifications

Ports	1 Input, 2 Output
Connectors	N-Female
Dimensions (L x D x H)	4.6 x 2.6 x 1.7 in. (117 x 66 x 43mm)
Weight	0.65 lbs. (.29 kg)

Electrical Specifications

Frequency	800-1000 MHz
Insertion Loss*	<0.5 dBi
Impedance	50 Ohms
VSWR	<1.5:1 Typical
Power Rating	25 Watts
Output Port Isolation	15 dB Typical

*Insertion loss figure excludes power division.