

DATASHEET

900 MHz 2-Way Power Divider PD9-2



The PD9-2 is a 900 MHz 2-way power divider used for connecting two antennas to a single radio. It features a weather-proof construction and can be installed indoors or outdoors. The PD9-2 power divider can be used with amplified systems since it will pass DC power to all ports.

NOTE:

To ensure proper operation, all open splitter ports should be terminated with a high quality 50 Ohm terminator.

Features

- ◆ 800 to 1000 MHz frequency range
- ◆ Industrial grade cast aluminum construction
- ◆ DC power will pass to all ports
- ◆ N-Female connectors

Specifications

Specification	Description
Ports	1 Input, 2 Output
Type	2-Way
Frequency	800 to 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
Operating Temperature	-40° C to +85° C, (-40° F to 185° F)
Dimensions (L x D x H)	4.6 x 2.6 x 1.7 (in) 117 x 66 x 43 (mm)
Weight	0.65 lbs. (.29 kg)
Output Port Isolation	15 dB Typical

*Insertion loss figure excludes power division

Optional Mounting kits available:

PDMT01 - Mast Mounting Kit

PDMT02 - Panel Mounting Kit

Ordering Information

To order this product, please use the following:

PD9-2

To place an order, please contact your local ProSoft Technology distributor. For a list of ProSoft Technology distributors near you, go to:
www.prosoft-technology.com
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