

2-way Power Divider 4.8 to 6.0 GHz N Jack PD50-2

Specially designed for installation ease, this new 2-way Tee RF power divider/combiner allows unobstructed access to all connector ports with even the largest coaxial cables. Available with silver-plated N-Female connectors. A rugged construction and excellent performance makes it ideal for combining and dividing signals for in-building wireless systems. Models are standard IP65 weatherproof.

- Supports frequencies from 4.9 to 6 GHz
- Compatible with 802.11a wireless applications
- Industrial grade
- RoHS compliant
- Cast aluminum construction
- Weatherproof for indoor or outdoor use
- DC power will pass to all ports
- N-Female connectors
- Optional mounting kits available



Hardware Specifications

Freq. (GHz)	Power (W)	Isolation (dB)		Insertion Loss (dB)		Amplitude Balance (dB) (Max)	Phase Balance (degrees) (Max)	VSWR			
		Typ	Min	Typ	Max			Input		Output	
								Typ	Max	Typ	Max
4.9-6.0	20	25	20	0.20	0.30	0.1	2	1.20:1	1.25:1	1.15:1	1.20:1
Connectors		N-Female Brass Albaloy Plate				Insulator		PTFE Virgin Electrical Grade			
Pin		Beryllium Copper Gold Plate				Operating temp.		-55° C to +85° C			
Housing		Aluminum, Yellow Iridite									

Additional Products

ProSoft Technology® offers a full complement of hardware and software solutions for a wide variety of industrial communication platforms.

Visit our web site at <http://www.prosoft-technology.com> for a complete list of products.

Ordering Information

Use the following Ordering Information to identify the radio product needed for your region. If you are unsure which radio to select, please contact your local distributor.

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

Distributors:

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