

Power Splitter Model PS-2-400-N



Note: Figure is for illustration only

Features:

- 3dB Equal Power Split
- Wilkinson Design
- Low VSWR and loss
- High Reliability
- N Female Connector Standard

Kent Microwave Devices Power Splitter PS-2-400-N splits the RF signal equally from the input port into two (2) output ports.

The Power Splitter is built on the renowned Wilkinson’s design, allowing the splitter to split signal in one direction as well as combine signals in the other direction.

For the frequency response of minimum of -18dB return loss from 380~520 Mhz, the Power Splitter is well suitable for TETRA applications.

Specifications:

Models	PS-2-400-N
Number of Input Port	1
Number of Output Port	2
Frequency Band	380~520Mhz
Insertion Loss	<3.5dB
Return Loss	<-18dB
Power Handling	100 W
Impedance	50Ω nominal
Environment	0 °C to +55 °C
Connector	N Type Female
Size, approximately	76x78x22mm