

## PD-716N Series Power Dividers

7/16" DIN Input, N-female Output

Power dividers are designed to allow antennas to be mounted in a 2, 3 or 4 stack phased array formation, whilst maintaining optimum return loss, ideal for broadcasters.

The length and weight of power dividers will vary according to frequency. Set frequency band power dividers are available, please see following pages for more information.

Single stage	Frequency Range	Bandwidth	Output Connectors
PD-716N2	Specify Frequency	Specify 10% around centre frequency	2 x N-female
PD-716N3	Specify Frequency		3 x N-female
PD-716N4	Specify Frequency		4 x N-female
Two Stage			
PD2-716N2	Specify Frequency	Specify 25% around centre frequency	2 x N-female
PD2-716N3	Specify Frequency		3 x N-female
PD2-716N4	Specify Frequency		4 x N-female
Specifications			
Construction	Painted brass and Tri-metal plated connectors		
Input Connector	7/16" DIN Female		
Output Connector	N-female		
Return Loss	Better than -26dB across bandwidth		
Maximum Input Power	1 Kilowatt (2 output connectors) 1.5 Kilowatts (3 output connectors) 2 Kilowatts (4 output connectors)		
Impedance	50 Ohm		
Dimensions	Length and weight will vary according to frequency		
Warranty	2 Years		
Branch Feeders	Can be assembled upon request, consult ZCG		
Mounting Accessories	2 x PDC-S (30-50mm mast) (supplied)		



[Set frequency models on following page...](#)

## PD-716N Series Set Frequency Power Dividers

7/16" DIN Input, N-female Output

Single Stage	Frequency Range	Bandwidth	Output Connectors
PD-716N2-100	FM 87.5-108.5MHz	Specify 10% around centre frequency	2 x N-female
PD-716N2-200	DAB+ or VHF TV 174-230MHz		2 x N-female
PD-716N2-400	UHF 300-500MHz		2 x N-female
PD-716N2-500	UHF Digital TV 520-820MHz		2 x N-female
PD-716N2-800	Cellular 800-900MHz		2 x N-female
PD-716N3-200	DAB+ or VHF TV 174-230MHz	Specify 10% around centre frequency	3 x N-female
PD-716N3-400	UHF 300-500MHz		3 x N-female
PD-716N3-500	UHF Digital TV 520-820MHz		3 x N-female
PD-716N4-200	DAB+ or VHF TV 174-230MHz	Specify 10% around centre frequency	4 x N-female
PD-716N4-400	UHF 300-500MHz		4 x N-female
PD-716N4-500	UHF Digital TV 520-820MHz		4 x N-female

Two Stage	Frequency Range	Bandwidth	Output Connectors
PD2-716N2-200	DAB+ or VHF TV 174-230MHz	Specify 25% around centre frequency	2 x N-female
PD2-716N2-400	UHF 400-520MHz		2 x N-female
PD2-716N4-500	UHF Digital TV 520-820MHz		4 x N-female