

PD-716716 series power dividers

7/16" DIN input & output, single or two-stage

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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 power dividers available, see following page.

Branch feeders, water-proofing, bird-proofing and other installation accessories are all available separately.

Single stage	Frequency range	Bandwidth	Output connectors
PD-7167162	Specify frequency	Specify 10% around centre frequency	2 x 7/16" DIN female
PD-7167163			3 x 7/16" DIN female
PD-7167164			4 x 7/16" DIN female
Two Stage			
PD2-7167162	Specify frequency	Specify 25% around centre frequency	2 x 7/16" DIN Female
PD2-7167163			3 x 7/16" DIN Female
PD2-7167164			4 x 7/16" DIN Female
Specifications			
Construction	Painted brass and tri-metal plated connectors		
Input connector	7/16" DIN female - in base		
Output connector	7/16" DIN female - in head		
Return loss	Better than -26dB across full bandwidth		
Maximum power	2kW with 2 to 4 output connectors		
Impedance	50 Ohms		
Dimensions	Length and weight will vary according to frequency		
Mounting hardware	2 x PDC-L - 30-50mm mast, supplied		
Branch feeders	Can be assembled upon request, consult ZCG - specify requirements		
Warranty	2 Years		



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

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Single stage	Frequency range	Bandwidth	Output connectors
PD-7167162-100	FM Radio 87.5-108MHz	Specify 10% around centre frequency	2 x 7/16" DIN female
PD-7167162-200	VHF TV/DAB Radio 174-230MHz		
PD-7167162-500	UHF Digital TV 500-600MHz		
PD-7167163-100	FM Radio 87.5-108MHz	Specify 10% around centre frequency	3 x 7/16" DIN female
PD-7167163-200	VHF TV/DAB Radio 174-230MHz		
PD-7167163-500	UHF Digital TV 500-600MHz		
PD-7167164-100	FM Radio 87.5-108MHz	Specify 10% around centre frequency	4 x 7/16" DIN female
PD-7167164-200	VHF TV/DAB Radio 174-230MHz		
PD-7167164-500	UHF Digital TV 500-600MHz		

Two stage	Frequency range	Bandwidth	Output connectors
PD2-7167162-100	FM Radio 87.5-108MHz	Specify 25% around centre frequency	2 x 7/16" DIN female
PD2-7167162-200	VHF TV/DAB Radio 174-230MHz		
PD2-7167162-500	UHF Digital TV 520-820MHz		