

7/8" EIA power dividers

7/8" EIA input, 7/8" EIA output, single or two-stage



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.

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

Specifications	Frequency range	Bandwidth	Output connectors
PD-78782	Specify frequency	Specify 10% around centre frequency	2 x 7/8" EIA
PD-78782-100	FM Radio 87.5-108MHz		
PD-78782-200	VHF TV/DAB Radio 174-230MHz		
PD-78782-500	UHF Digital TV 520-820MHz		
PD-78783	Specify frequency	Specify 10% around centre frequency	3 x 7/8" EIA
PD-78784			4 x 7/8" EIA
PD-78786			6 x 7/8" EIA
PD2-78782	Specify frequency	Specify 25% around centre frequency	2 x 7/8" EIA
PD2-78783			3 x 7/8" EIA
PD2-78784			4 x 7/8" EIA
Specifications			
Construction	Painted brass and chrome plated connectors		
Input connector	7/8" EIA flange - in base		
Output connector	7/8" EIA flange - in top		
Return loss	Better than -26dB across full bandwidth		
Maximum power	5 Kilowatts with 2 to 4 output connectors		
Impedance	50 Ohms		
Dimensions	Length and weight will vary according to frequency		
Mounting hardware	2 x PDC-L - suits 30-50mm mast - supplied		
Branch feeders	Can be assembled upon request, consult ZCG		
Warranty	2 Years		



7/8" EIA output at top of power divider



7/8" EIA input at base of power divider