



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	
Construction	Black powdercoated finish brass outer, solid brass inner line, PTFE insulator supports and external connectors - can be supplied in alternate colours on request
Input connector	7/8" EIA flange - in base, must be installed facing down
Output connector	7/8" EIA flange - in top
VSWR	1.1:1
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
Installation tools required	10mm spanner for connector bolt securing Amalgamation butyl rubber tape and uPVC tape for connector sealing
Warranty	2 Years



2-way 7/8" EIA output at top of power divider



4-way 7/8" EIA output configuration with tuned stub



7/8" EIA input at base of power divider

SKU: Single Stage	Frequency range	Bandwidth	Output connectors
PD-78782	Specify frequency	Specify 10% around centre frequency	2 x 7/8" EIA flanged
PD-78782-100	87.5-108 MHz - FM Radio Broadcast		
PD-78782-200	174-230 MHz - VHF TV or DAB Radio		
PD-78782-500	520-820 MHz - UHF Digital TV		
PD-78783	Specify frequency		3 x 7/8" EIA flanged
PD-78784			4 x 7/8" EIA flanged
PD-78786		6 x 7/8" EIA flanged	
SKU: Two Stage	Frequency range	Bandwidth	Output connectors
PD2-78782	Specify frequency	Specify 25% around centre frequency	2 x 7/8" EIA flanged
PD2-78783			3 x 7/8" EIA flanged
PD2-78784			4 x 7/8" EIA flanged