

1-5/8" EIA power dividers

1-5/8" EIA input, 7/8" EIA 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.

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



PD-78158U2 head



Single stage	Frequency range	Bandwidth	Output connectors
PD-78158U2	Specify frequency	Specify 10% around centre frequency	2 x 1-5/8" unflanged
PD-1587166	Specify frequency		6 x 7/16" DIN females
PD-158158U2	Specify frequency		2 x 1-5/8" EIA
PD-158782	Specify frequency		2 x 7/8" EIA
PD-158784	Specify frequency		4 x 7/8" EIA
Two-stage			
PD2158782	Specify frequency	Specify 25% around centre frequency	2 x 7/8" EIA
PD2-158784	Specify frequency		4 x 7/8" EIA
PD2-158784A	Specify frequency		4 x 7/8" EIA
PD2-1581582	Specify frequency		2 x 1-5/8" EIA
Specifications			
Construction	Painted brass and chrome plated connectors		
Input connector	1-5/8" EIA flange - PD-158158U2 has unflanged input for rack mounting		
Return loss	Better than -26dB across full bandwidth		
Maximum power	10 Kilowatts with 2 to 6 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		