

Power Divider

PS30110

The PS30110 is a power divider for the frequency range 30 – 110 MHz. It allows two VHF transceivers to use a common antenna or alternatively one transceiver to use two antennas.



Product details*	
Frequency range	30 – 110 MHz
Insertion loss	≤ 0.5 dB (in addition to 3 dB from power split)
Isolation	> 20 dB
VSWR	< 2.0
Nominal Impedance	50 Ω
Power rating	50 W (RMS, sum of all inputs)
Operating temperature	-40° ... +55° C
Dimensions	120 x 72 x 35 mm (+connectors)
Enclosure	Milled utility aluminium, IP67
Weight	690 g

Installation*	
RF-Connectors	Female N-type
Mounting	Through two 4.5 mm holes

*Specific adjustments on request

Order number	NSN	Product
PS30110	5985 - 58 - 000 - 1006	Power divider as described above