

Power Divider

PS30110H

The PS30110H is a power divider for the frequency range 30 – 110 MHz with high power handling. 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	100 W (RMS, sum of all inputs)
Operating temperature	-40° ... +55° C
Dimensions	150 x 80 x 76 mm (+connectors)
Enclosure	Milled utility aluminium, IP67
Weight	1020 g

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

*Specific adjustments on request

Order number	Product
PS30110H	Power divider as described above