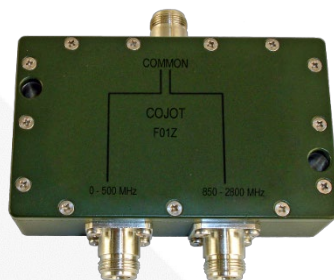


# Branching Filter

## F01Z

The F01Z is a branching filter to connect two radio devices operating on different frequency bands to a single multi- or broadband antenna or alternatively a multi- or broadband radio device to two single band antennas.



Product details*	
Frequency range	Lowpass: 0 – 500 MHz Highpass: 850 – 2800 MHz
Insertion loss	≤ 1.0 dB (lowpass) ≤ 1.5 dB (highpass)
Isolation	> 30 dB
VSWR	< 2.0
Nominal Impedance	50 Ω
Power rating	50 W (0 – 200 MHz) 20 W (200 – 500 MHz) 10 W (850 – 2800 MHz)
Operating temperature	-40° ... +55° C
Dimensions	120 x 72 x 35 mm (+connectors)
Enclosure	Milled utility aluminium, IP67
Weight	680 g

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

\*Specific adjustments on request

Order number	
F01Z	Filter as described above