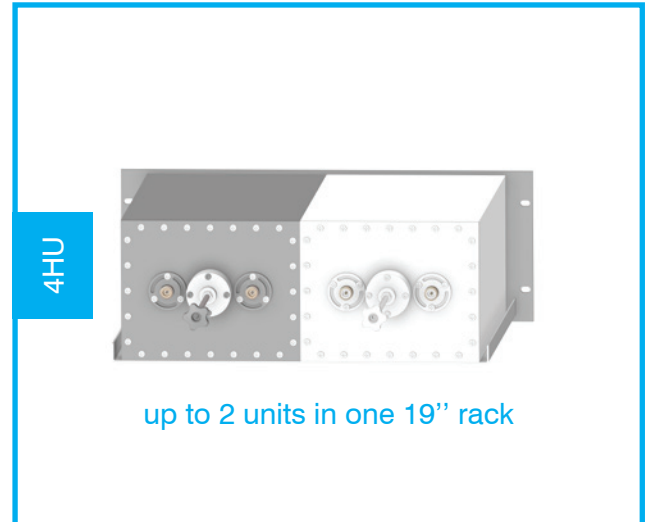


Band Pass Filters UHF

165 rectangular cavity non telescopic

This filter has the same electrical performance of the telescopic solution, with adjustable insertion loss and mechanical knob for frequency tuning. Furthermore, this is a cost effective solution, but overall depth depends on actual tuned frequency.



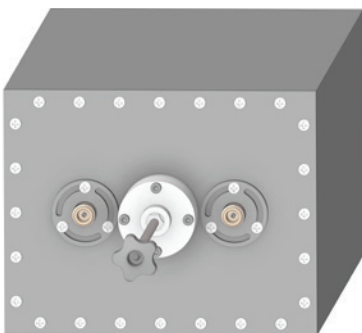
Electrical Specifications

Frequency band:	225 - 400 MHz
Impedance:	50 Ω
Max Power:	100W CW
Insertion loss:	Adjustable, rotating loops

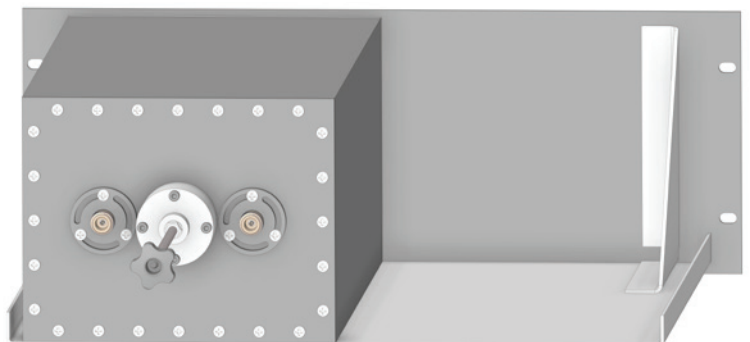
Mechanical Specifications

Connector Type:	N Female
Dimensions:	19" rack, 4HU, depth 660mm (max)
Operating temp.:	-10°C to +55°C
Tuning method:	Rotary knob, non telescopic movement

Band Pass Filters	Channels	Cabinet 4HU	Attenuation
FPB165-U/1NT F02UR165M10Sxxxx	1	1	16dB @ $f_0 \pm 0.5\%$
FPB165-U/1DNT F02UR165M20Sxxxx	2	1	16dB @ $f_0 \pm 0.5\%$



AST-1887
F05UR165M10Sxxxx



FPB165-U/1NT