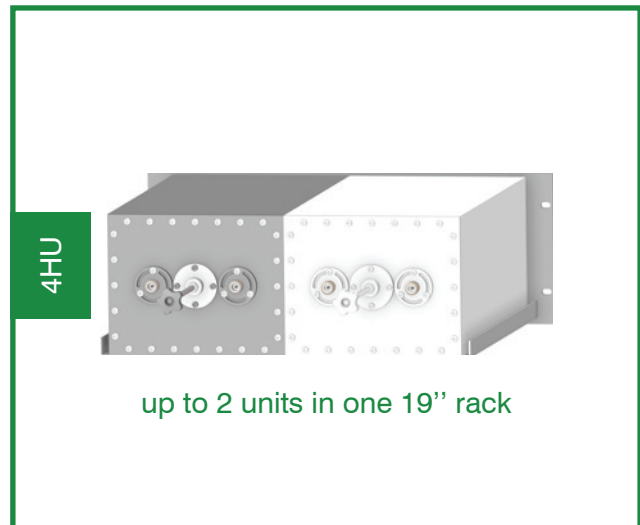


Band Pass Filters VHF

165 rectangular cavity non telescopic

This filter has the same electrical performance of the telescopic version, 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.



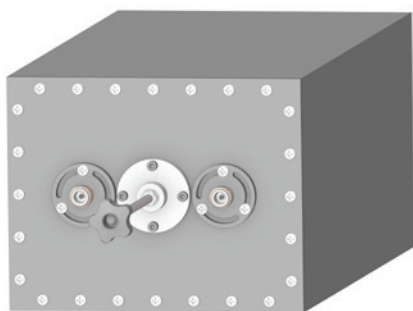
Electrical Specifications

Frequency band:	118 - 156 MHz
Impedance:	50 Ω
Max Power:	100W CW
Insertion loss:	Adjustable, rotating loops

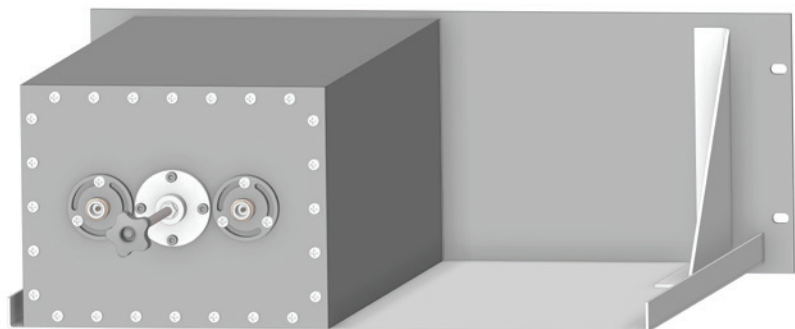
Mechanical Specifications

Connector Type:	N Female
Dimensions:	19" rack, 4HU, depth 600 mm (max)
Operating temp.:	-10°C to +55°C
Tuning method:	Rotary knob, non telescopic movement

Band Pass Filters	Channels	Cabinet 4HU	Attenuation
FPB165-V/1NT F02VR165M10Sxxxx	1	1	13 dB @ $f_0 \pm 0.5\%$ I.L. 1 dB
FPB165-V/1DNT F02VR165M20Sxxxx	2	1	13 dB @ $f_0 \pm 0.5\%$ I.L. 1 dB



AST-1886
F05VR165M1Sxxxx



FPB165-V/1NT