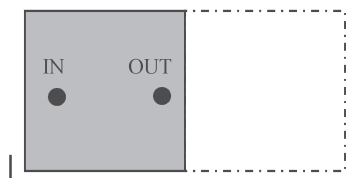


## BANDPASS FILTER

165 VHF cavity

Single or double cavity bandpass filters up to 2 channels in the VHF range can be allocated in one 4 unit 19" cabinet. Frequency tuning and insertion loss can be regulated through adjustable loops and mechanical knobs.



FPB165-V/1

### Electrical Specifications

Frequency band:	118 - 144 MHz
Impedance:	50 Ω
Max Power	100W CW
Insertion loss:	Adjustable, rotating loops

### Mechanical Specifications

Connector Type:	N Female
Dimensions:	19" rack, 4HU, depth 670 mm
Operating temp.:	-10°C to +55°C
Tuning method:	Rotary knob, telescopic movement

Bandpass Filters	Channels	Cabinet 4HU	Attenuation
FPB165-V/1	1	1	15dB ± 500 kHz 1dB I.L. at 127.5 MHz
FPB165-V/1-1 (double cavity)	1	1	30dB ± 500 kHz 2dB I.L. at 127.5 MHz
FPB165-V/1D	2	1	15dB ± 500 kHz 1dB I.L. at 127.5 MHz

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