

VHF • Band I • 4 poles CIB combiner • ≤ 500 W NB

Electrical Specifications

Order of the bandpass filters	3 + 1 notch	
Frequency range	54-88 MHz	
Type	Constant impedance	
Impedance	50 Ohm	
Minimum frequency spacing	1 guard channel	
Maximum power handling	2 x 500 W peak sync	
Input connectors (NB/WB)	EIA 7/8"	
Output connector	EIA 7/8"	
Channel bandwidth	6 MHz	
VSWR	Narrowband input	≤ 1.08:1
	Wideband input	≤ 1.10:1
Insertion loss	Narrowband input	≤ 0.2 dB
	Wideband input	≤ 0.1 dB
Isolation	NB input to WB input	≥ 35 dB
	WB input to NB input	≥ 40 dB



Mechanical & Environmental Specifications

Dimensions (W x D x H)	900 x 1259 x 648 mm	
Temperature range	-10°C to +50°C	
Working position	Any	

