

VHF • Band I • 3 / 4 poles CIB combiner • ≤ 40 kW NB

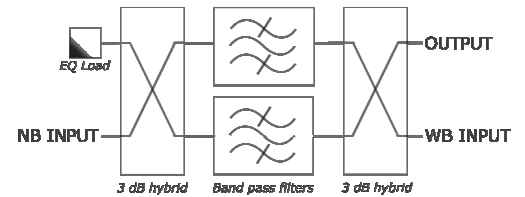
Electrical Specifications

Order of the bandpass filters	3	4
Frequency range	54-88 MHz	
Type	Constant impedance	
Impedance	50 Ohm	
Minimum frequency spacing	1 channel	channel 4-5
Max. power handling (NB/WB/Output)	40/60/60 kW peak sync 40/120/120 kW peak sync	
Input connectors (NB/WB)	3 1/8" unfl. 3 1/8" unfl.	
Output connector	3 1/8" unfl. 6 1/8" unfl.	
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
Thermoswitch at EQ load	Yes	



Mechanical & Environmental Specifications

Dimensions (W x D x H)	3150x1420x1900mm	3800x1420x1900mm
Temperature Range	-10°C to +50°C	
Working position	Any	



Optional Accessories

- Unflanged to flanged adapter at inputs and output
- Directional couplers at inputs and output