

VHF • Band I • 4 / 5 poles CIB combiner • ≤ 20 kW NB

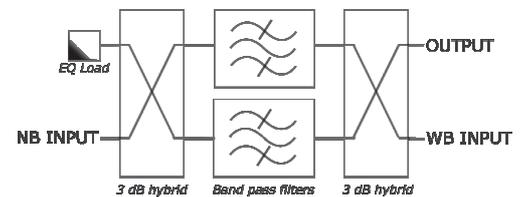
Electrical Specifications

Order of the bandpass filters	4	5
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)	10/10/15 kW peak sync 20/20/40 kW peak sync	
Input connectors (NB/WB)	1 5/8" unfl. 3 1/8" unfl.	
Output connector	1 5/8" unfl. 3 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)	DP11-230	1350x1490x1300mm	1350x1690x1300mm
	DP11-240	1350x1690x1300mm	1350x1890x1300mm
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