

VHF 4 poles CIB combiner • 10 kW NB

Electrical Specifications

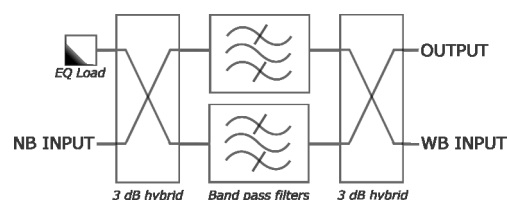
Order of the bandpass filters	4
Frequency range	174 - 230 MHz
Type	Constant impedance
Impedance	50 Ohm
Recommended minimum freq. spacing	1 guard channel
Max. power handling (NB/WB/Output)	
DP13-230	10/10/10 kW peak sync, 7/7/7 RMS
DP13-240	10/30/40 kW peak sync, 7/21/28 RMS
Input connectors (NB/WB)	
DP13-230	1 5/8" unfl. / 1 5/8" unfl.
DP13-240	1 5/8" unfl. / 3 1/8" unfl.
Output connector	
DP13-230	1 5/8" unfl.
DP13-240	3 1/8" unfl.
Channel bandwidth	6 MHz / 7 MHz / 8 MHz
VSWR	
Narrowband input	≤ 1.08:1
Wideband input	≤ 1.10:1
Insertion loss	
Narrowband input	≤ 0.25 dB
Wideband input	≤ 0.2 dB
Isolation	
NB input to WB input	≥ 35 dB
WB input to NB input	≥ 40 dB
Thermoswitch at EQ load	Yes



TV VHF

Mechanical & Environmental Specifications

Dimensions (W x D x H)	
DP13-230	430 x 665 x 1570 mm
DP13-240	430 x 665 x 1730 mm
Temperature range	-10°C to +50°C
Working position	Any



Optional Accessories

Directional couplers at inputs and output

Unflanged to flanged adapters at inputs and output

The combiner can be field retuned to any frequency within specified band