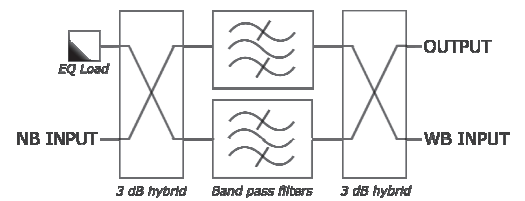
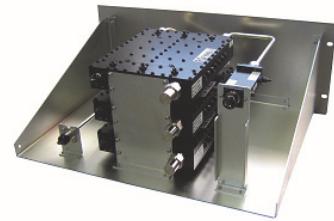


UHF ATV 3-4 poles CIB combiner • ≤ 70 W NB

Electrical Specifications

Order of the band-pass filter	3	4	
Frequency range	470-862 MHz		
Type	Constant impedance		
Impedance	50 Ohm		
Recommended min. frequency spacing	2 guard channel	1 guard channel	
Max. power handling (NB/WB/Output)	70/300/300 W peak sync 50/200/200 W RMS		
Input connectors	N (F)		
Output connector	N (F)		
Channel bandwidth	6, 7, 8 MHz		
VSWR	Narrowband input	≤ 1.06	
	Wideband input	≤ 1.10:1	
Insertion loss	Narrowband input ⁽¹⁾	≤ 0.8 dB	≤ 0.9 dB
	Wideband input	≤ 0.05 dB	
Isolation	Narrowband input	≥ 30 dB	
	Wideband input	≥ 30 dB	



Mechanical & Environmental Specifications

Dimensions (W x D x H)	252 x 43 x 152 mm
Temperature range	-10°C to +50°C
Working position	Any

NOTES:

(1): Typical specifications for 8 MHz channels. Ask RYMSA RF for other cases.

Optional accessories

Directional couplers at inputs and output
Structure to install in a 19" rack