



POLOMARCONI.IT

3 CHANNELS VHF RX DOUBLE CAVITY COMBINER in Star Point Configuration

T06100427

ATC

POLOMARCONI offers a very wide range of wireless products.
Our products can be tailored according to the customer's need.

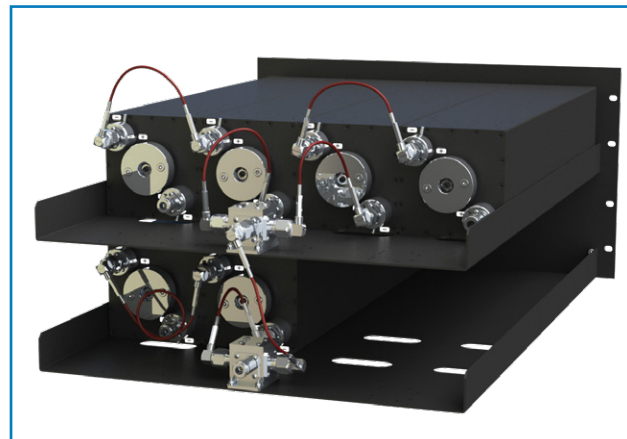
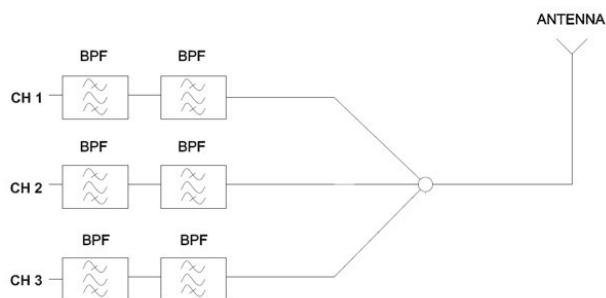
Electrical Specifications

Frequency band (MHz)	118 ÷ 137						
Impedance (Ω)	50						
Return Loss (dB)	≥ 15						
Continuous Max. Power (W) per channel	100						
Insertion Loss @ f_0 (dB) with ch. spacing: $\pm 0.5\% f_0$	2.5						
Isolation @ f_0 (dB) with ch. spacing: $\pm 0.5\% f_0$	> 27						
Filter Selectivity (dB) at mid band with I.L.: 2 dB	<table><tr><td>@ $f_0 \pm 0.5\% f_0$</td><td>> 26</td></tr><tr><td>@ $f_0 \pm 1\% f_0$</td><td>> 38</td></tr><tr><td>@ $f_0 \pm 2\% f_0$</td><td>> 50</td></tr></table>	@ $f_0 \pm 0.5\% f_0$	> 26	@ $f_0 \pm 1\% f_0$	> 38	@ $f_0 \pm 2\% f_0$	> 50
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@ $f_0 \pm 1\% f_0$	> 38						
@ $f_0 \pm 2\% f_0$	> 50						
Operating Temp. Range ($^{\circ}\text{C}$)	$-10 \div +55$						
Operating Enviroment	ETS 300 019-1-2 ETS 300 019-2-3 Class 3.1E						
Safety	EN IEC 62368-1:2024 / A11:2024						

Mechanical Specifications

RF Connectors	Nf
Dimensions (mm)	6U x 19" x 650
Weight (kg)	< 25.5
Colour	RAL 9011

Electric Schematics



Dimensions (mm)

