



4 CH VHF RX SINGLE CAVITY COMBINER in Star Point Configuration

T06110407

POLOMARCONI.IT



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

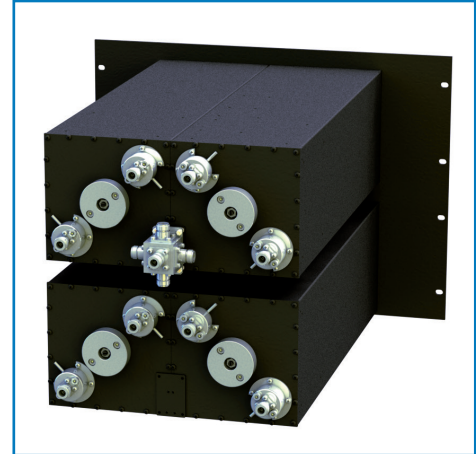
ATC

Electrical Specifications

Frequency Band (MHz)	118 ÷ 137	
Impedance (Ω)	50	
Return Loss (dB)	≥ 15	
Filter Selectivity (dB) at mid band with I.L. : 1 dB	@ $f_0 \pm 0.5\% f_0$	> 14
	@ $f_0 \pm 1\% f_0$	> 20
	@ $f_0 \pm 2\% f_0$	> 26
Max Continuous Power (W) per channel	100	
I.L. (dB) @ ch. spacing: $f_0 \pm 0.5\% f_0$	1.5	
Isolation (dB) @ ch. spacing: $f_0 \pm 0.5\% f_0$	> 15	
Electrical Safety	IEC 60950-1 EN 60950-1	
EMC	ETSI EN 301 489-1 489-22	
Extended Temp. Range ($^{\circ}\text{C}$)	-10 ÷ +55	

Mechanical Specifications

RF Connectors	Nf
Dimensions (mm)	8U x 19" x 550
Weight (kg)	< 21
Front Panel Color	RAL 9011 graphite black
Operating Environment	ETS 300 019-1-2 ETS 300 019-2-3 Class 3.1E
Transportation and Handling	ETS 300 019-2-2 Class 2.2



Electric Schematics

