



5 CH VHF TX DOUBLE CAVITY COMBINER

in Manual Double Bridge Configuration

T06120414

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	
Max Continuous Power (W) per channel	100	
Filter Selectivity (dB) at mid band with I.L. : 2 dB	@ $f_0 \pm 0.5\% f_0$	> 32
	@ $f_0 \pm 1\% f_0$	> 44
	@ $f_0 \pm 2\% f_0$	> 56
I.L. (dB) @ ch. spacing $\pm 0.5\% f_0$	3.5	
Isolation (dB) @ ch. spacing $\pm 0.5\% f_0$	> 48	
Extended Temp. Range ($^{\circ}\text{C}$)	-10 ÷ +55	
Electrical Safety	IEC 60950-1	
	EN 60950-1	
Operating Environment	ETS 300 019-1-2	
	ETS 300 019-2-3	
	Class 3.1E	
EMC	ETSI EN 301	
	489-1	
	489-22	



Mechanical Specifications

RF Connectors	Nf
Dimensions (mm)	20U x 19" x 550
Weight (kg)	< 58
Front Panel Color	RAL 9011

Electric Schematics

