



5 CH VHF DOUBLE CAVITY COMBINER in Star Point Configuration

T06120493

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
Continuous Max. Power (W) per channel	100
Filter Selectivity (dB) @ mid band with I.L.: 2 dB	$@ f_0 \pm 0.5\% f_0 > 26$ $@ f_0 \pm 1\% f_0 > 38$ $@ f_0 \pm 2\% f_0 > 50$
I.L. (dB) @ ch. spacing: $f_0 \pm 0.5\% f_0$	< 3
Isolation (dB) @ ch. spacing: $f_0 \pm 0.5\% f_0$	> 27
Extended Temp. Range ($^{\circ}\text{C}$)	$-10 \div +55$
Electrical Safety	IEC 60950-1 EN 60950-1
EMC	ETSI EN 301 489-1 489-22

Mechanical Specifications

RF Connectors	Nf
Front Panel Color	RAL 9011
Dimensions (mm)	9U x 19" x 650
Weight (kg)	< 43
Operating Environment	ETS 300 019-1-2 ETS 300 019-2-3 Class 3.1E



Electric Schematics

