



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	$\begin{matrix} @ f_0 \pm 0.5\% f_0 & > 14 \\ @ f_0 \pm 1\% f_0 & > 20 \\ @ f_0 \pm 2\% f_0 & > 26 \end{matrix}$
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 ($^{\circ}\text{C}$)	$-10 \div +55$

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



Electric Schematics

