



3 CH VHF RX SINGLE CAVITY COMBINER

in Star Point Configuration

T06100413

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
Insertion Loss (dB)	≤ 1.5
Max Continuous Power (W) per channel	≤ 200
Return Loss (dB)	≥ 15
Isolation (dB)	@ $f_0 \pm 0.5\% f_0$ > 18
Filter Selectivity (dB) at mid band with I.L. : 1 dB	@ $f_0 \pm 0.5\% f_0$ > 17 @ $f_0 \pm 1\% f_0$ > 23 @ $f_0 \pm 2\% f_0$ > 29
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)	10U x 19" x 650
Weight (kg)	< 35
Colour	RAL 9011
Extended Temp. Range ($^{\circ}\text{C}$)	$-10 \div +55$



Electric Schematics

