



# 2 CH VHF SINGLE CAVITY COMBINER

## 140 ÷ 170 MHz, 150 mm Section in Star Point Configuration

T06090501

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)	140 ÷ 170	
Impedance ( $\Omega$ )	50	
Return Loss (dB)	$\geq 15$	
Max Continuous Power (W) per channel	100	
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
I.L. (dB)	@ $f_0 \pm 0.5\% f_0$	1.5
Isolation (dB)	@ $f_0 \pm 0.5\% f_0$	> 15



### Mechanical Specifications

RF Connectors	Nf
Dimensions (mm)	4U x 19" x 550
Weight (kg)	< 10
Colour	RAL 9011

### Electrical Schematics

