



2 CH UHF RX SINGLE CAVITY COMBINER

225 ÷ 400 MHz, 150 mm Section, in Star Point Configuration

T06090603

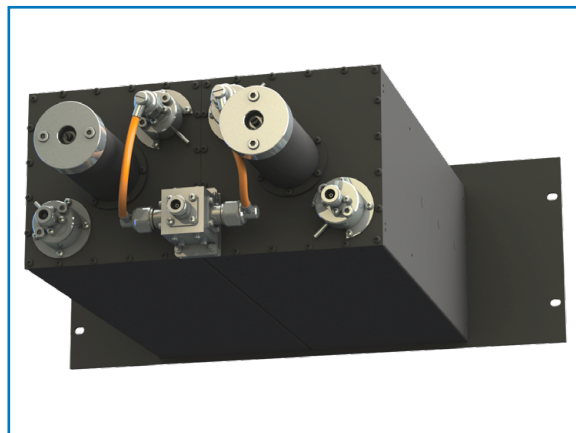
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POLOMARCONI offers a very wide range of wireless products. Our products can be tailored according to the customer's need.

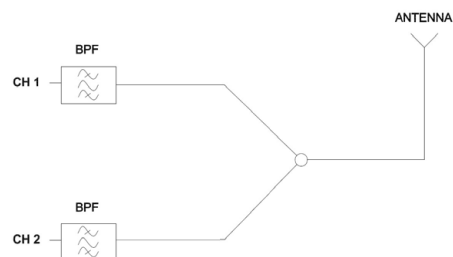
ATC

Electrical Specifications

Frequency band (MHz)	225 ÷ 400	
Impedance (Ω)	50	
Return Loss (dB)	≥ 15	
Max Continuous Power (W) per channel	100	
Insertion Loss (dB)	@ $f_0 \pm 1\% f_0$	< 1.5
Filter Selectivity (dB) at mid band with I.L. : 1 dB	@ $f_0 \pm 1\% f_0$	> 21
	@ $f_0 \pm 2\% f_0$	> 27
Isolation (dB)	@ $f_0 \pm 1\% f_0$	> 22
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	



Electric Schematics



Mechanical Specifications

RF Connectors	Nf
Dimensions (mm)	4U x 19" x 485
Weight (kg)	< 9
Front Panel Colour	RAL 9011