



RX BAND PASS FILTER

for TETRA Basestation, 415 ÷ 420 MHz

T05161405

POLOMARCONI.IT

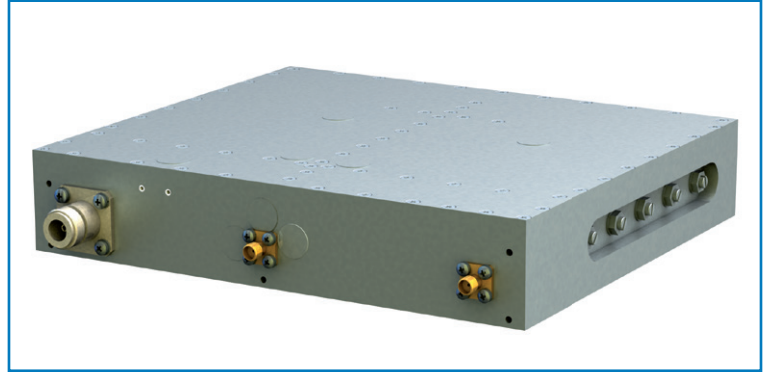


POLOMARCONI offers a very wide range of wireless products. Our products can be tailored according to the customer's need.

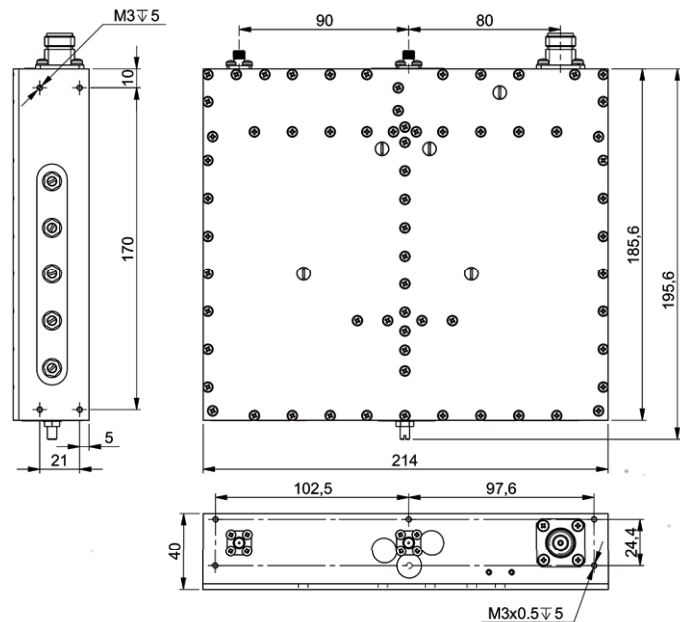
PMR

Electrical Specifications

Frequency Band (MHz)	415 ÷ 420	
Impedance (Ω)	50	
Bandwidth (MHz)	5	
Guard Band (MHz)	5	
Frequency spacing (MHz)	10	
Insertion Loss (dB)	@ ambient temperature	< 1.4
	@ operating temperature	< 1.7
Return Loss (dB)	> 17.5	
RX attenuation (dB) @ TX frequencies	≥ 70	
Out of band attenuation (dB)	65÷80 MHz	≥ 80
	145÷175 MHz	≥ 80
	530÷4000 MHz	≥ 30
Coupling (dB) of the directional coupler	35 ± 3	
VSWR of the directional coupler	1.2	
Continuous input power (dBm)	40	
Operating Temp. Range (°C)	-10° ÷ +70°	
Environmental conditions	ETS 300-019-1-0	
Safety	EN 60950	
EMC standard compliance	ETSI EN 301-489-18	



Dimensions



Mechanical Specifications

Antenna	N f	
Connectors	RX	SMA f
	Coupled Line	SMA f
Dimensions (mm)	214 x 196 x 40	
Weight (kg)	2.0	



Made in Italy. We reserve the right to modify these data without any notice.