



RX BAND PASS FILTER

for TETRA Basestation, 450 ÷ 455 MHz

T05161406

POLOMARCONI.IT



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

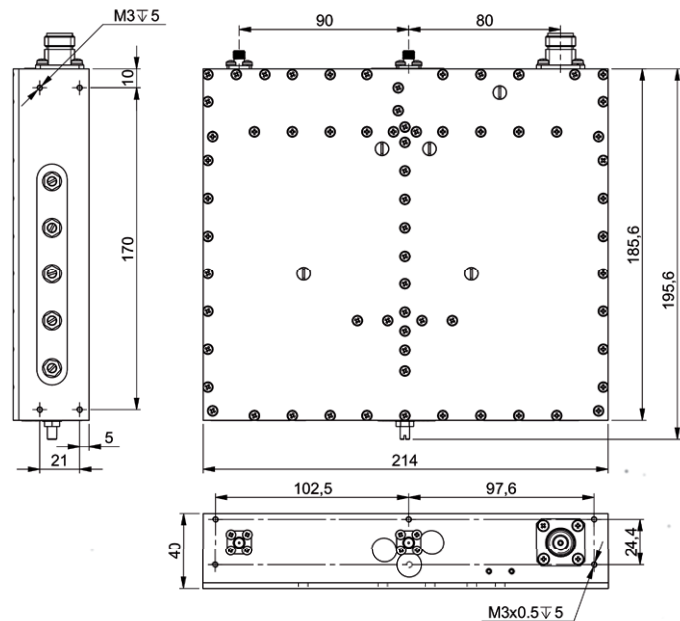
PMR

Electrical Specifications

Frequency Band (MHz)	450 ÷ 455
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 ($^{\circ}\text{C}$)	-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.