

909 ACCESSORIES

LTE C60, TETRA & GSM REJECT FILTER 60 DB



Code : **9090042**

Model : **RB-619**

Description

Rejection filters for head-end, suppressing interfering mobile telephone signals: LTE, GSM and TETRA. Incorporates DC path to allow power to be supplied to a preamplifier. Applications Suitable for collective terrestrial TV installations which are affected by the transmission of LTE mobile telephone signals in the 790-862 MHz band, and by GSM and TETRA transmissions in the 870-960 MHz band. The filters suppress interfering signals before amplification of the TV signals at the head-end of the installation, or between the outlet and the television so as to prevent interference from mobile devices, thereby obtaining a rejection in the LTE band of up to -60dB. Characteristics Shielded zamak chassis, metal-plated, with F-type connectors. Connectors situated at the bottom to facilitate connections. Its compact design means it can be installed in a 100 x 100 mm box.

CODE	9090041		9090042
MODEL	RB-609		RB-619
Connection	F Female		
Inputs	1		
Frequency range	Band	FM/DAB/TV	
	MHz	0 - 790	
Insertion Loss	dB ±TOL	1 ±2	
LTE band rejection 791-862 MHz	dB	60	
GSM-TETRA band re- jection 870-960 MHz	dB	60	
DC path	V _{DC}	+24	
	mA	300	
Operating temperature	°C	-10..+65	
Protection index		IP 53	
Units per packing		6	8
Packing weight	Kg	0,60	
Packing dimensions	mm	200 x 80 x 40	

