



FILTRO DE RECHAZO PARA MÁSTIL  
MAST REJECTION FILTER  
FILTRE DE REJET POUR MÂT

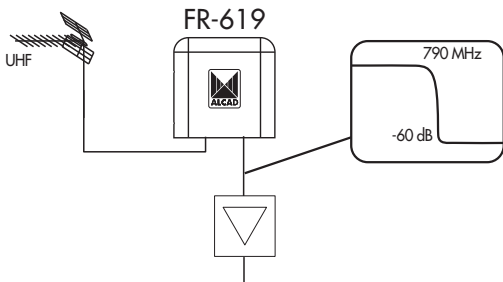


**SERIE 902 SERIES**

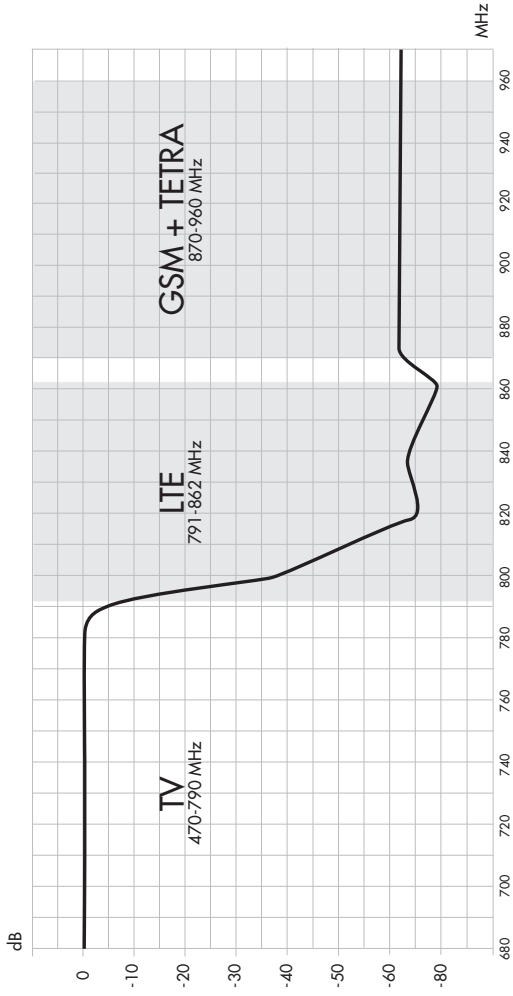
CÓDIGO-CODE-CODE		9020048
MODELO-MODEL-MODELE		FR-619
Número de entradas/salidas Number of inputs/outputs Nombre d'entrées/sorties		1/1
Rango de frecuencia Frequency range Gamme de fréquences	MHz	0-790
Atenuación de inserción Insertion loss Atténuation d'insertion	dB ± TOL	1 ± 0,2
Rechazo banda LTE 791-862 MHz LTE band rejection 791-862 MHz Rejection bande LTE 791-862 MHz	dB	60
Rechazo banda GSM-TETRA 870-960 MHz GSM-TETRA band rejection 870-960 MHz Rejection bande GSM-TETRA 870-960 MHz	dB	60
Paso de corriente DC path Passage d'alimentation	V <sub>DC</sub>	+24 (max)
	mA	300 (max)
Temperatura de funcionamiento Operating temperature Température de fonctionnement	°C	-10..+65
Índice de protección Protection index Indice de protection		IP 53

Data published in compliance with the definitions and measurement methods of the following standards: EN 50083-3, EN 50083-4 and EN 50083-5

### ESQUEMA TÍPICO CONNECTION DIAGRAM SCHEMA DE CONNEXION



RESPUESTA EN FRECUENCIA DEL FILTRO  
FREQUENCY RESPONSE OF THE FILTER  
REPOSE EN FRÉQUENCE DU FILTRE





## DECLARATION OF CONFORMITY

according to EN ISO/IEC 17050-1:2004

**Company Name:** ALCAD, S.A.  
**Company Address:** Pol. Ind. Arreche-Ugalde, 1  
Apdo. 455, 20305 IRÚN (Guipúzcoa), SPAIN

declares that the product

**Model Number(s):** FR-619  
**Product Description:** MAST REJECTION FILTERS  
**Product Option(s):** INCLUDING ALL OPTIONS  
**is in conformity with:**


Safety: EN 60728-11:2005  
EN 60065:2002  
EMC: EN 50083-2:2006

The product herewith complies with the requirements of the Low Voltage Directive 2006/95/EC and the EMC Directive 2004/108/EC.

**Supplementary Information:** To comply with these directives, do not use the products without covers and operate the system as specified.



Irún(SPAIN), 16 Feb 2012



Anton Galarza  
General Manager

Especificaciones sujetas a modificación sin previo aviso  
Specifications subject to modifications without prior notice  
Les spécifications sont soumises à de possible modifications sans avis préalable.



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ISO 9001

