

Fagor on the road to the 2nd dividend

Fagor launches new devices protected against the potentially interfering LTE signals from the band of 700 MHz



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Suomen
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LTE filter for outdoors LBF-E series

LTE protection filter for 4G (700 to 862 MHz) and GSM + TETRA (870 MHz-960 MHz) signals received by the antenna. Suitable for mast.

- Shielded metal box with F connectors that assures a high degree of shielding.
- Metallic box housed in a plastic one, ready to be installed.
- Allows DC pass between any output.
- High rejection against interfering signals.
- Suitable for the upcoming LTE/4G signals.



NEW

MODEL	LBF -E 766	LBF -E 782	LBF -E 694
Reference	85057	85055	85058
Pass band	DC - 766 MHz	DC - 782 MHz	DC - 694 MHz
Pass band attenuation	1dB	1dB	1dB
Pass band rejection	>45dB (798÷1000 MHz)	>45dB (814÷1000 MHz)	>45dB (814÷1000 MHz)

LTE filter for indoors LBF series

Low pass filters for protection against interfering LTE signals.



NEW

MODEL	LBF 790	LBF 782	LBF 774	LBF 766	LBF 758	LBF 694
Reference	85044	85045	85046	85047	85408	85056
Pass band	5÷790 MHz	5÷782 MHz	5÷774 MHz	5÷766 MHz	5÷758 MHz	5÷694 MHz
Pass band attenuation	1dB					
Pass band rejection	>45dB (822÷1000 MHz)	>45dB (814÷1000 MHz)	>45dB (806÷1000 MHz)	>45dB (798÷1000 MHz)	>45dB (790÷1000 MHz)	>45dB (726÷1000 MHz)

Mast Band amplifiers with 2nd LTE dividend protection AML series



Professional mast band amplifiers, LTE protected immune to all signals from other services which share the radioelectric spectrum, such as mobile phones, wireless transmissions, terrestrial communications...

APPLICATION

Suitable for individual systems or small installations, with high sensitivity and output power (114 dBμV).

- **LTE protected: UHF covered band:470-694 MHz.**
- Switchable DC pass for UHF inputs.
- Low noise figure in the high gain models.
- Allows high input levels in the low gain models
- Very low noise figure and independent from gain regulation.
- The mechanical solution guarantees an exceptional immunity against noise invasion, a critical aspect for DTT reception.
- F connectors.
- Output level Test.

NEW

MODEL	AML 530		
Reference	36651		
Nbr. of inputs	3		
Bands	FM	BIII-DAB	UHF
Gain	dB	28	38
Gain regulation	dB	20	15
Output level	dBμV	114	
Noise figure	dB	7	8
Rejection out of band	dB	LTE ready	
Test output	dB	-30	
Consumption	mA	80	
DC pass	mA	-	45
Packing dimensions	mm	170x105x50	
Weight	Kg	0.355	