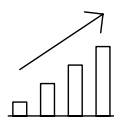




New shielded mast amplifiers

- DC bypass for active antennas
- Increased output power
113 dB μ V (DIN 45004B IMD-60dB)
- Supply voltage
+12 VDC and +24 VDC



Very high
UHF gain



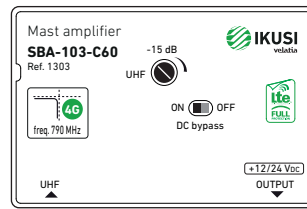
Very low operative
noise figure



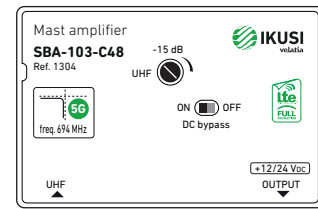
Interstage variable
attenuator

Main features

- High output level
- DC bypass for active antennas
- Supply voltage +12 VDC and +24 VDC
- Models adapted to the first and second digital dividend (LTE)
- Internal zamak box with F type ports
- Optimum design for very low noise figure



Lte1



Lte2

Model		SBA-103-C60	SBA-103-C48
Ref.		1303	1304
Frequency range	MHz	470 - 790	470 - 694
Input		1	
		UHF	
Output		1	
Gain	dB	> 34	
Gain adjustment	dB	0 - 15	
Noise figure	dB	≤ 3	
Output level (DIN 45004B IMD-60dB)	dBμV	113	
Supply voltage	VDC	+12 / +24	
	mA	60 / 70	
DC bypass		Yes	
Operating temperature	°C	-10 ... +60	
Protection level	IP	IP54	
Dimensions	mm	96 x 125 x 46	
Weight	kg	0.370	

Application example

