

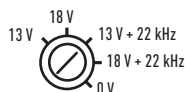


Terrestrial headend amplifiers

Amplifies, equalizes and combines analog or digital radio and television signals in medium size facilities.



Designed for installations with satellite signal



The NBS-795 model with power supply for the LNB: 0, 13V, 13V at 22kHz, 18V and 18V at 22kHz.




Interstage input attenuators

Within the range of broadband amplifiers, we present 3 new models for terrestrial and satellite signals.

Main features:

- NBS 700 series medium power broadband amplifiers.
- In each UHF input there's a selectable power supply: 0, 12, 24V.
- The NBS-795 model supplies power to LNB, with a switch you can choose one of the 5 different possibilities: 0, 13V, 13V with 22kHz, 18V and 18V with 22kHz.
- Interstage input attenuators.
- Switching technology power supply.
- F Connectors. Wall fixing and indoor mounting. Grounding terminal.

Model		NBS-701-C48	NBS-704-C48	NBS-795-C48
Ref.		3535	3536	3537
Inputs		1	3 VHF - 2xUHF	4 VHF - 2xUHF - FI SAT
Frequency range	MHz	47-694	VHF: 88-240 2xUHF: 470-694	VHF: 88-240 2xUHF: 470-694 FI-SAT: 950-2400
Gain	dB	35	VHF: 22 2xUHF: 35	VHF: 22 2xUHF: 35 FI-SAT: * 28-35
Gain adjustment	dB	0 - 15	0 - 15	0 - 15
Slope control range	dB	0 - 12 	—	—
Response flatness	dB	±2	VHF: ±2 2xUHF: ±2	VHF: ±2 2xUHF: ±2 FI-SAT: ±2
Outputs		1	1	1
Output test	dB	-30	-30	-30
RF output level	dBpV	** 115	VHF: ** 115 2xUHF: ** 115	VHF: ** 115 2xUHF: ** 115 FI-SAT: *** 120
Noise figure	dB	6	VHF: 7 2xUHF: 7	VHF: 7 2xUHF: 7 FI-SAT: 9
Input/output return loss	dB	10	10	VHF-2xUHF: 10 FI-SAT: 8
Voltage/current preamplifier mast		12-24V 100mA	2xUHF: 12-24V 100 mA	2xUHF: 0-12-24 V · 100 mA FI SAT: 0-13-18V · 100 mA LNB: 0-22 kHz
Mains supply voltage (+10% -15%)	VAC	110-240	110-240	110-240
Consumption	W	5	7	12
Dimensions	mm	210 x 140 x 50		
Weight	gr	554	564	594

* SAT Gain 28dB@950MHz, 35dB@2400MHz

** (DIN-45004B IMD -60 dB)

*** (EN 50083-3 IMD -35 dB)

