

NBS604

REF. 3529

NBS695

REF. 3530



- Mid-power broadband amplifiers, for terrestrial and satellite signals in small installations.
- Two models : NBS-604 (4 inputs BI/FM-BIII/DAB-2xUHF ; 1 output),
NBS-695 (5 inputs BI/FM-BIII/DAB-2xUHF-IF SAT ; 1 output)
- Input attenuators interstage.
- Powered by switching power supply, in removable box.
- By inserting a bridge, you can select the cutoff frequency low-pass filter in the upper UHF, switchable between 862 MHz and 790 MHz.
- Power passing to input.
- Zamak housing with protective cover for adjustment potentiometers.
- F Connectors. Wall fixing and indoor mounting. Grounding terminal.

Model		NBS-604	NBS-695
Ref.		3529	3530
Inputs		4 BI /FM - BIII/DAB - 2xUHF	5 BI /FM - BIII/DAB - 2xUHF - IF SAT
Frequency range	MHz	BI/FM: 45 - 112 BIII/DAB: 174 - 240 2xUHF: 470 - 862 / 470 - 790 *	BI/FM: 45 - 112 BIII/DAB: 174 - 240 2xUHF: 470 - 862 / 470 - 790 * IF-SAT: 950 -2150
Gain	dB	BI/FM: 36 BIII/DAB: 36 2xUHF: 39	BI/FM: 36 BIII/DAB: 36 2xUHF: 39 IF-SAT: 34
Gain adjustment	dB	0 - 18	0 - 18
IF Slope control range	dB	—	0 / 6
Response flatness	dB	BI/FM: ±2 BIII/DAB: ±2 2xUHF: ±1,5	BI/FM: ±2 BIII/DAB: ±2 2xUHF: ±1,5 IF-SAT: ±2
Outputs		1	1
Output test	dB	-30	-30
RF output level	dBμV	112 (DIN-45004B IMD -60 dB)	TV: 112 IF-SAT: 114 (EN 50083-3 IMD -35 dB)
Noise figure	dB	BI/FM: 7 BIII/DAB: 7 2xUHF: 8	BI/FM: 7 BIII/DAB: 7 2xUHF: 8 IF-SAT: 9
Input/output return loss	dB	10	TV: 10 IF-SAT: 6
Voltage/current for preamplifiers mast		UHF2: 12-24 V / 100 mA	UHF2: 0-12-24 V / 100 mA IF-SAT: 0-13-18 V / 100 mA
LNB		—	0/22 kHz
Mains supply voltage	VAC	240 (+10% -15%)	240 (+10% -15%)
Consumption	W	8	11
Mains connector		IEC	IEC
Dimensions (width x height x depth)	mm	230 x 145 x 43	

* Switchable frequency range by inserting a plug-in bridge supplied.

1. Compatible with UNICABLE™