

NBS 800 Series

Broadband Amplifiers

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



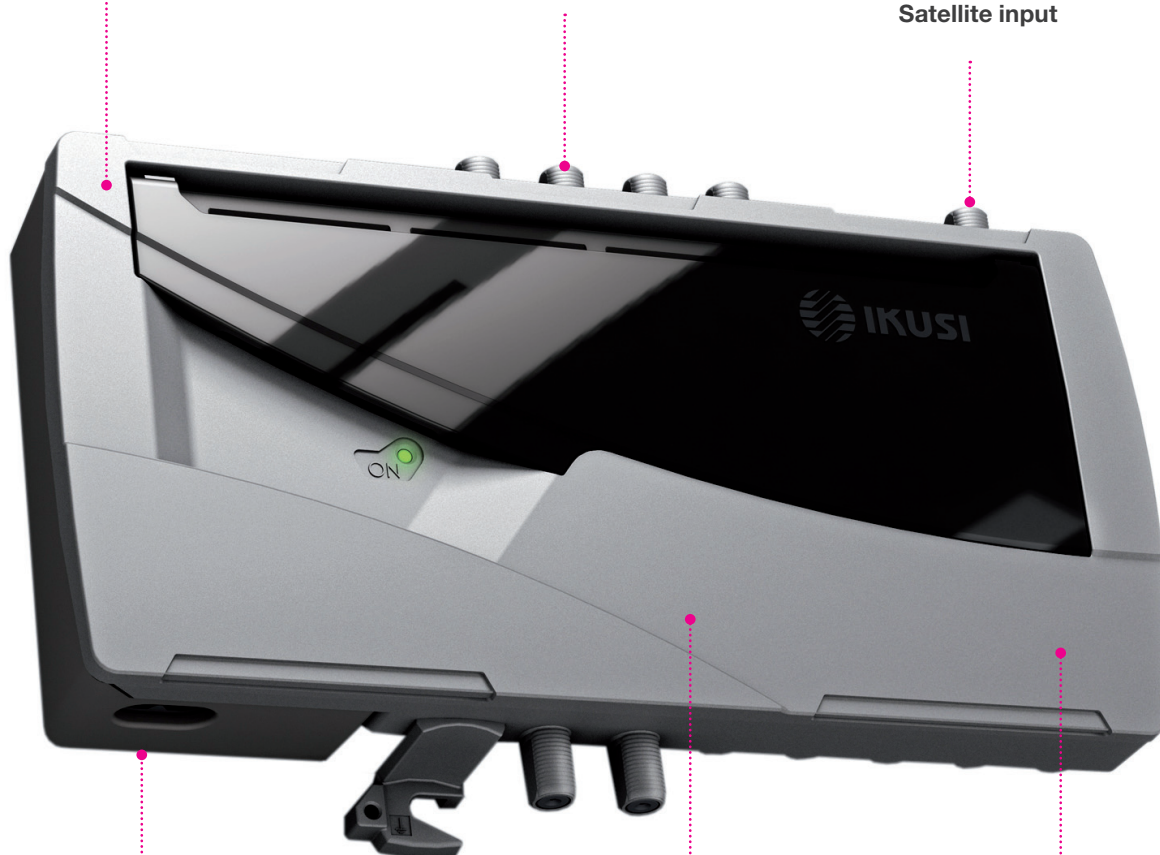
Rejection LTE frequencies



Input attenuators interstage



Satellite input



Replaceable power supply



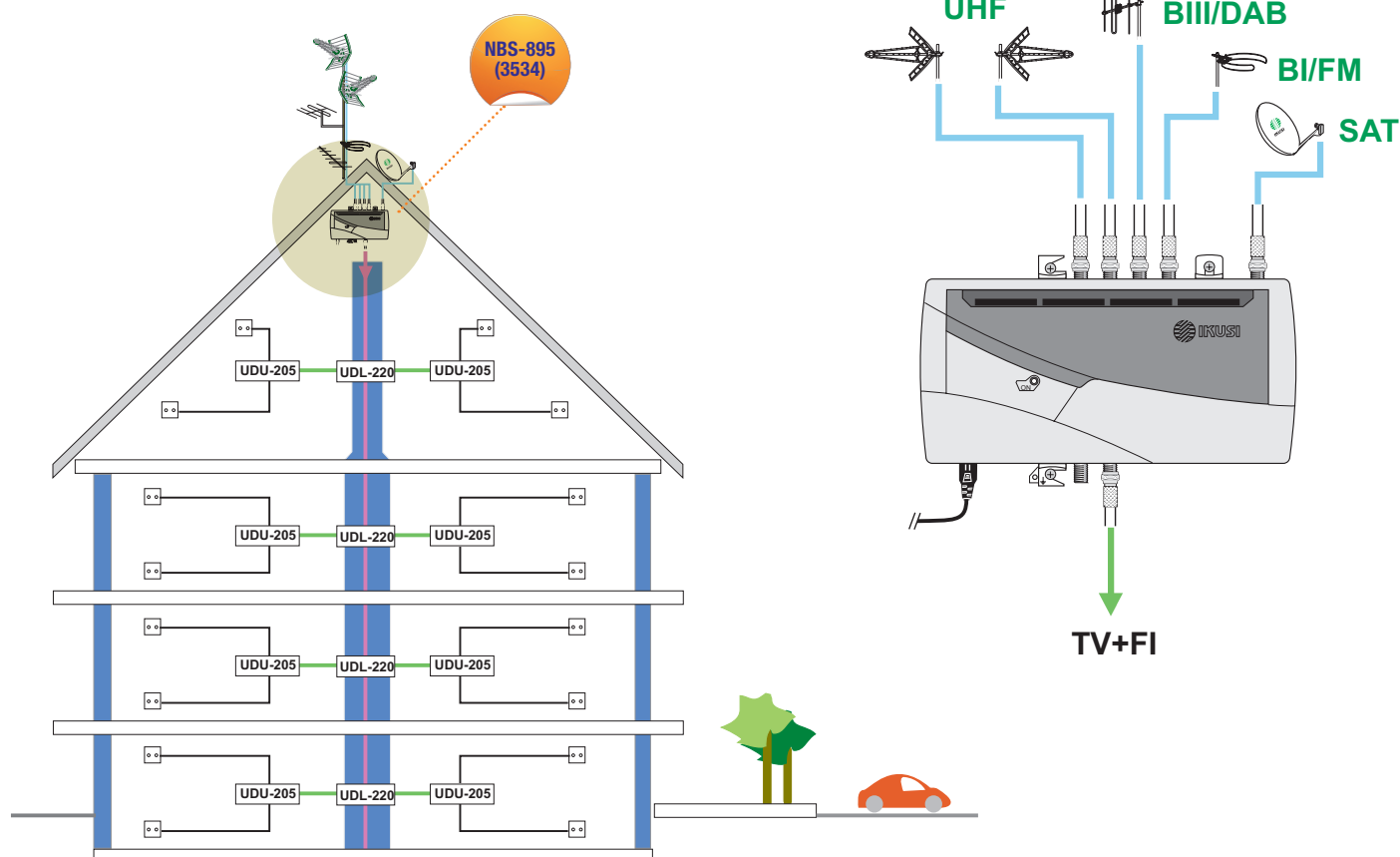
Maximum efficiency



Easy installation



Application examples



Main Features

Model		NBS-801	NBS-804	NBS-824	NBS-895
Ref.		3531	3532	3533	3534
Inputs		1	4 BI/FM-BIII/DAB-2xUHF	4 BI/FM-BIII/DAB- UHF1-UHF2	5 BI/FM-BIII/DAB-2xUHF -FI SAT
Outputs		1	1	1	1
Frequency range	MHz	45-862 / 45-790 *	BI/FM: 45-112 BIII/DAB: 174-240 2xUHF: 470-862 / 470-790 *	BI/FM: 45-112 BIII/DAB: 174-240 UHF1: 470-606 ** UHF2: 606-862 ** 606-790 *	BI/FM: 45-112 BIII/DAB: 174-240 2xUHF: 470-862 / 470-790 * FI-SAT: 950-2150
Gain	dB	42	BI/FM: 42 BIII/DAB: 42 2xUHF: 45	BI/FM: 42 BIII/DAB: 42 UHF1: 45 UHF2: 45	BI/FM: 42 BIII/DAB: 42 2xUHF: 45 FI-SAT: 40
Output level	dBμV	TV: 118 (DIN-45004B IMD -60 dB)	TV: 118 (DIN-45004B IMD -60 dB)	TV: 118 (DIN-45004B IMD -60 dB)	TV: 118 FI-SAT: 120 (EN 50083-3 IMD -35 dB)
Noise figure	dB	6	BI/FM: 7 BIII/DAB: 7 2xUHF: 8	BI/FM: 7 BIII/DAB: 7 UHF1: 8 UHF2: 8	BI/FM: 7 BIII/DAB: 7 2xUHF: 8 FI-SAT: 9
Power supply	VAC	240 (+10% -15%)	240 (+10% -15%)	240 (+10% -15%)	240 (+10% -15%)
Consumption	W	11	11	11	16
Dimensions (width x height x depth)	mm	230 x 145 x 43			

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

** Other crossover channels on request.

1. Compatible with UNICABLE™

By inserting a bridge, you can select the cutoff frequency low-pass filter in the upper UHF, switchable between 862 MHz and 790 MHz.



SEDE CENTRAL

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