



IKUSI

Terrestrial headend amplifiers

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



Adapted to the first and second digital dividend



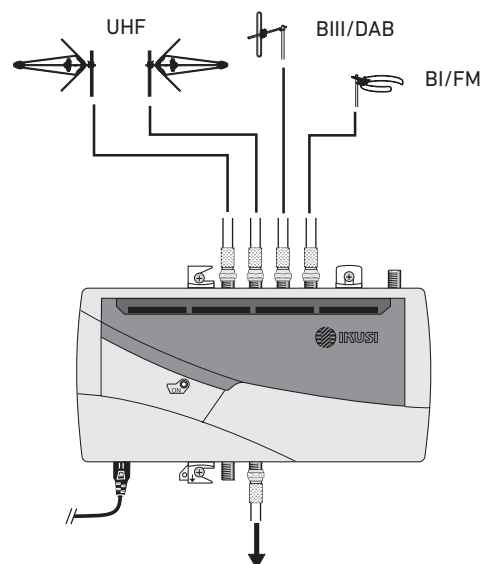
Interstage input attenuators equipments

NBS800/600

Within the range of broadband amplifiers, we present the 5 models of programmable power stations for terrestrial signals, each model has a frequency cut adapted to a future evolution of the Digital Dividend.

Main features

- Adapted to the first and second digital dividend.
- High-power broadband amplifiers, for terrestrial signals in small installations. NBS800 series high-power broadband amplifiers, NBS600 series mid-power broadband amplifiers.
- Interstage input attenuators.
- Powered by switching power supply, in removable box.
- Power passing to input.
- Zamak housing with protective cover for adjustment potentiometers.
- F Connectors. Wall fixing and indoor mounting. Grounding terminal.



Model	NBS-801-C48		NBS-804-C48		NBS-604-C48	
Ref.	3573		3564		3567	
EAN Code	8435136435730		8435136435648		8435136435679	
Inputs	1		4 BI/FM - BIII/DAB - 2xUHF			
Frequency range	MHz	45-694 NBS-801-C48	BI/FM: 45-112 BIII/DAB: 174-240 2xUHF: 470-694	BI/FM: 45-112 BIII/DAB: 174-240 2xUHF: 470-694		
Gain	dB	42	BI/FM: 42 BIII/DAB: 42 2xUHF: 45	BI/FM: 36 BIII/DAB: 36 2xUHF: 39		
Gain adjustment	dB	0 - 18	0 - 18			
Slope control range	dB	0 - 12 	-			
Response flatness	dB	±2	BI/FM: ±2 BIII/DAB: ±2 2xUHF: ±1.5			
Outputs	1		1			
Outputs test	dB	-30	-30			
Output level	dBμV	* 118	BI/FM: 118 BIII/DAB: 118 2xUHF: 118	BI/FM: 112 BIII/DAB: 112 2xUHF: 112		
Noise figure	dB	6	BI/FM: 6 BIII/DAB: 6 2xUHF: 8			
Input/output return loss	dB	10	10			
Voltage/current preamplifier mast		12-24V 100mA	UHF2: 12-24V 100 mA			
Mains supply voltage (+10% -15%)	Vac	110-240	110-240			
Consumption	W	8	8	5		

* (DIN-45004B IMD -60 dB)
** (EN 50083-3 IMD -35 dB)