

Terrestrial Broadband Amplifier

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



4-input amplifier
BI-FM-BIII/DAB-UHF



Rejection of LTE frequencies



Equipment with
variables attenuators

Main features:

- Models adapted to the first and second digital dividend.
- Low power broadband central unit for amplification of terrestrial signals in small collective installations.
- Interstage input attenuators.
- Zamak box with protective cover for the adjustment elements.
- Internal mounting and wall mounting.

MODEL		NBS-204
REF.		3516
Inputs		4 BI-FM-BIII/DAB-UHF
Frequency range	MHz	BI: 45-68 FM: 88-108 BIII/DAB: 174-240 UHF: 470-790
Gain	dB	BI: 31 FM: 31 BIII/DAB: 31 UHF: 31
Gains adjustment	dB	BI-FM-BIII/DAB: 0 - 18 UHF: 0 - 15
Slope control grange	dB	—
Response flatnes	dB	BI-FM-BIII/DAB: ±2 UHF: ±2
Outputs		1
Outputs test	dB	-30
Output level (DIN-45004B IMD -60 dB)	dBµV	106
Noise figure	dB	BI-FM-BIII/DAB: 4.5 UHF: 5
Input/Output return loss	dB	10
Power supply	VAC	240 (+10 % -15 %)
Consumption	W	3
Dimensions	mm	155 x 80 x 40

Installation examples

