

# Terrestrial Amplification Headends

## NBS201

REF. 3517

## NBS204

REF. 3516

## NBS241

REF. 3518



- Low-power broadband amplifiers, for terrestrial signals in small installations.
- Three models : NBS-201 (1 input VHF/UHF ; 1 output),  
NBS-204 (4 inputs BI-FM-BIII/DAB-UHF ; 1 output),  
NBS-241 (1 input VHF/UHF ; 5 outputs)
- Input attenuators.
- By inserting a bridge, you can select the cutoff frequency low-pass filter in the upper UHF, switchable between 862 MHz and 790 MHz.
- Zamak chassis housed in plastic box.
- F Connectors. Wall fixing and indoor mounting.

Model		NBS-204	NBS-201	NBS-241
Ref.		3516	3517	3518
Inputs		4 BI - FM - BIII/DAB - UHF	1 VHF/UHF	1 VHF/UHF
Frequency range	MHz	BI: 45 - 68 FM: 88 - 108 BIII/DAB: 174 - 240 UHF: 470 - 862/790*	45 - 862/790*	45 - 862/790*
Gain	dB	BI: 31 FM: 31 BIII/DAB: 31 UHF: 31	31	21
Gain adjustment	dB	BI-FM-BIII/DAB: 0 - 18 UHF: 0 - 15	0 - 15	0 - 15
Slope control range	dB	—	0 - 10/20	0 - 10/20
Response flatness	dB	BI-FM-BIII/DAB: ±2 UHF: ±2	±2	±2
Outputs		1	1	5
Output test	dB	-30	-30	—
RF output level (DIN-45004B IMD -60 dB)	dBµV	106	106	96
Noise figure	dB	BI-FM-BIII/DAB: 4.5 UHF: 5	5	5
Input/output return loss	dB	10	10	10
Mains supply voltage	VAC	240 (+10% -15%)	240 (+10% -15%)	240 (+10% -15%)
Consumption	W	3	3	3
Mains connector		IEC	IEC	IEC
Dimensions (width x height x depth)	mm	80 x 155 x 40		

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