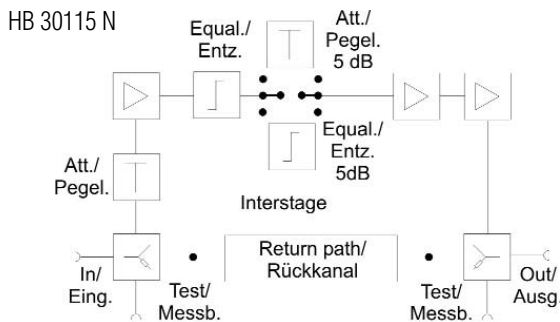




HB-House Distribution Amplifiers Variable return path

- For small and mid-sized distribution systems
- Plug in return path module
- Test point at in- and output
- Sturdy die-cast housing with excellent heat dissipation and screening
- Splash water protected IP 65
- EMC according EN-50083-2/A2 ≥ 90 dB
- F-connectors
- Prepared for DIN-rail mounting (p. A 20)



The latest Polytron house amplifier series HB 20115 N and HB 30115 N is characterised by its flexible return path concept and the excellent gain flatness throughout the whole band.

The amplifier is available with 20 and 30 dB gain and an output level of 115 dB μ V. Depending on the application the return path can be configured to 30 MHz or 65 MHz using the correct plug in diplex filters.

Fain and slope can be adjusted independently for up- and downstream.

Type		HB 20115 N	HB 30115 N
Article no.		1452210	1452200
Frequency range	MHz	4 - 862	
Return path frequency	MHz	4 - 30 or 4 - 65	
Gain	dB	20	30
Variable attenuator	dB	0 - 20 / 0 - 20	
Output level	dB μ V	862	
60 dB IMA3 (DIN 45004B)	dB μ V	114	
60 dB IMA2 (DIN 45004A1)	dB μ V	106	
Noise figure	dB	7,5	5
Input voltage	V	230	
Power consumption	W	5	6
Dimensions (W x H x D)	mm	196 x 96 x 55	
Weight	kg	1,065	