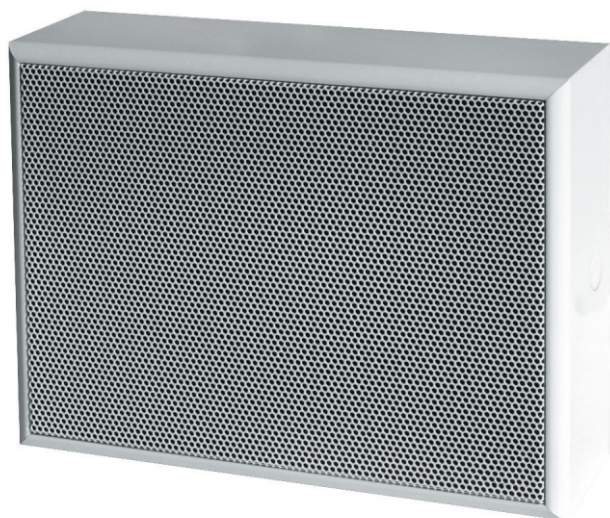



# Wall Speaker WSW 125-6AB EN54







	EN 54-24:2008 Ref. No.: U05-17 ID-Code: UET-LS03 1438-CPR-0565
Loudspeaker for voice alarm systems for fire detection and fire alarm systems for buildings	
Wall-A/B-line speaker, 2x6W, <b>WSW 125-6AB EN54, Typ A</b>	
Artikel-No.: 108194	
CE-Symbol according 93/68EWG	

The WSW 125-6AB EN54 is designed with two independent speakers and 100V transformers to enable an economic operation of two separated speaker lines (A/B-lines) for highest security demands. In case of a failure of one speaker line the redundancy of the chassis and the transformers will guarantee unimpaired function. The speaker is also compliant with the British Standard BS 5839, Part 8.

The 2x6W powered speaker is equipped with two full-range loudspeakers and two 100V transformer with 3 power adjustments, each. The high-density, shock-resistant MDF wood housing in white provides a low resonance sound. A sturdy front grille made of steel guarantees enduring stability. For additional reliability, a 2-pin-ceramic block, thermal fuses are provided and the speaker chassis are impregnated against wetness.

The speaker is also secured with the high protection class IP 54 against the security risks of environmental influences. The reliable spring clamp on the rear plate ensures a quick mounting on walls.

<b>UNielectronic WSW 125-6AB EN54</b>	
Wall Speaker Art.-No. 108194	
Certificate No.: 1438-CPR-0565	
EN 54-24 DIN IEC 268-5	
Type A - Rated voltage: 100V	
Rated voice / noise power: 2 x 6W	
2 x Tappings: 6W/3W/1,5W	
	Made in Germany



# Wall Speaker WSW 125-6AB EN54

## Technical Data (Electrical)

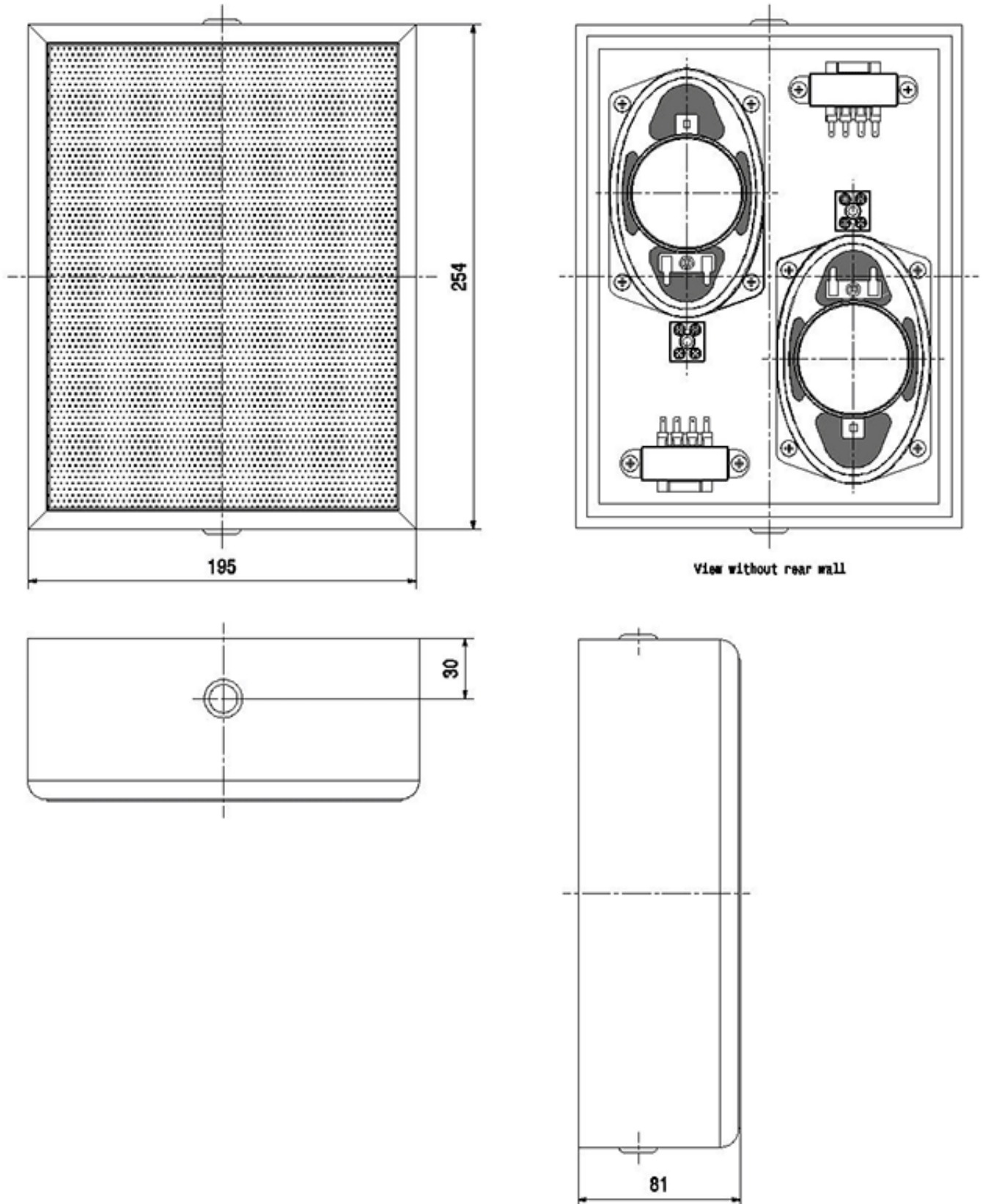
WSW 125-6AB EN54 Wall Speaker	Single operation	Double operation
Rated voice / noise power	6/3/1,5 W	2 x 6/3/1,5 W
Frequency range (-10dB) IEC 268-5	227 - 14.600 Hz	224 - 14.300 Hz
Frequency response	165 - 23.500 Hz	162 - 23.500 Hz
SPL 1W/1m IEC 268-5	100,7 dB	105,9 dB
SPL 1W/4m IEC 268-6	88,7 db	93,9 dB
SPL Pmax/4m IEC 268-7	96,4 dB	101,6 dB
Sensitify 1W/4m EN54-24	77,5 dB	80,6 dB
Dispersionanglel -6dB, 500Hz	180° h/v	180° h/v
Dispersionanglel -6dB, 1KHz	64° h / 55° v	80° h / 77° v
Dispersionanglel -6dB, 2KHz	123° h / 117° v	86° h / 62° v
Dispersionanglel -6dB, 4KHz	105° h / 52° v	32° h / 26° v

## Technical Data (Mechanical)

Dimensions	254x195x81mm
Weight	2,1 kg
Temperature range	-20 / +80° C
Mounting	spring clamp
Connector	2-pin ceramic block
IP Rating	IP 54
Maximum cable cross section	8mm <sup>2</sup>
Max. cable cross section loop	2 x 2mm <sup>2</sup>
Color	white

# Wall Speaker WSW 125-6AB EN54

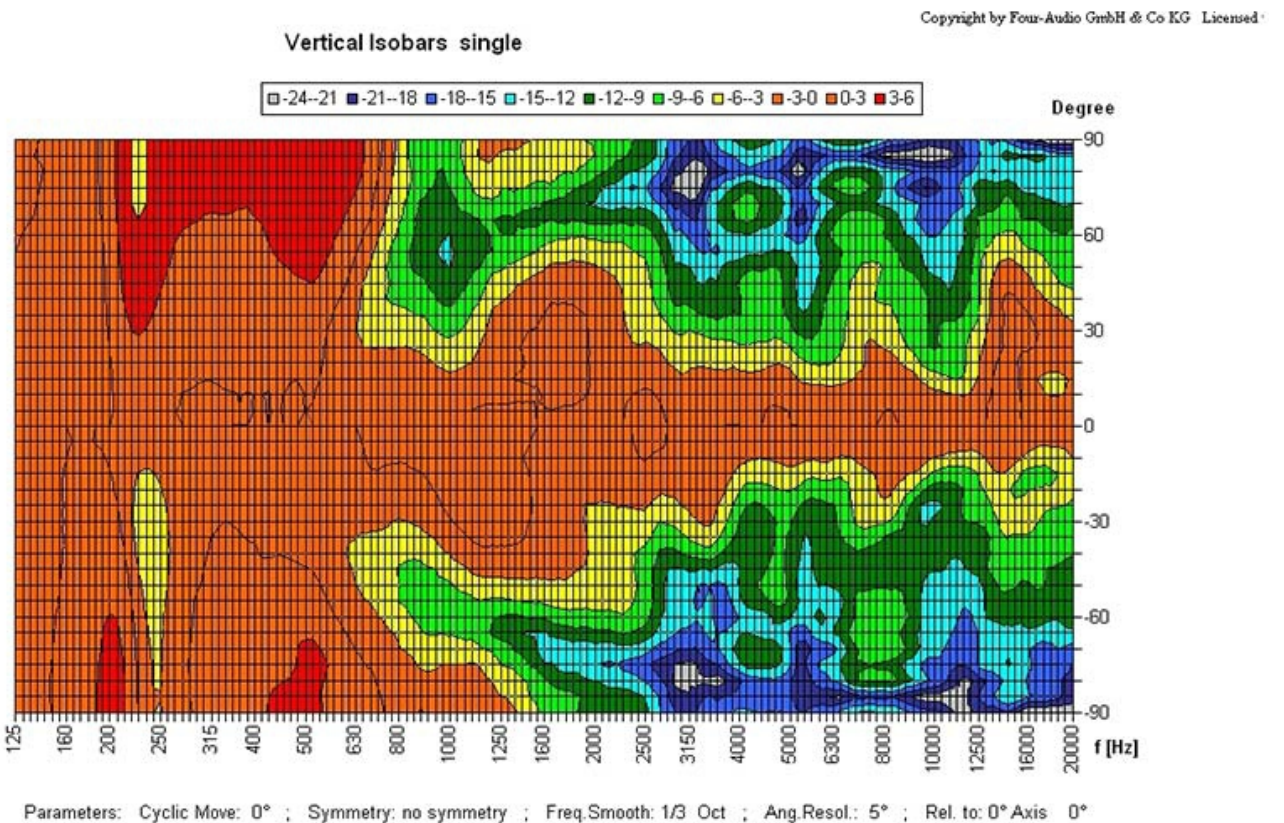
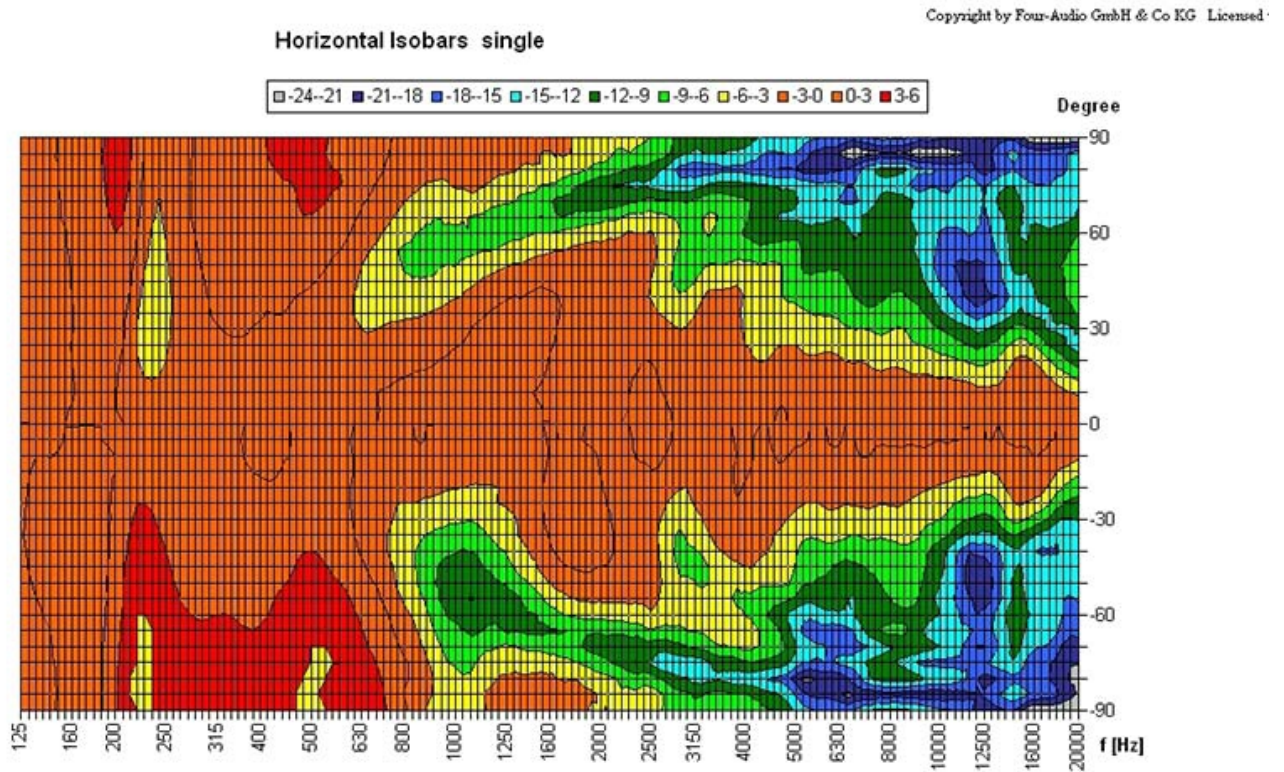
Technical Diagram:





# Wall Speaker WSW 125-6AB EN54

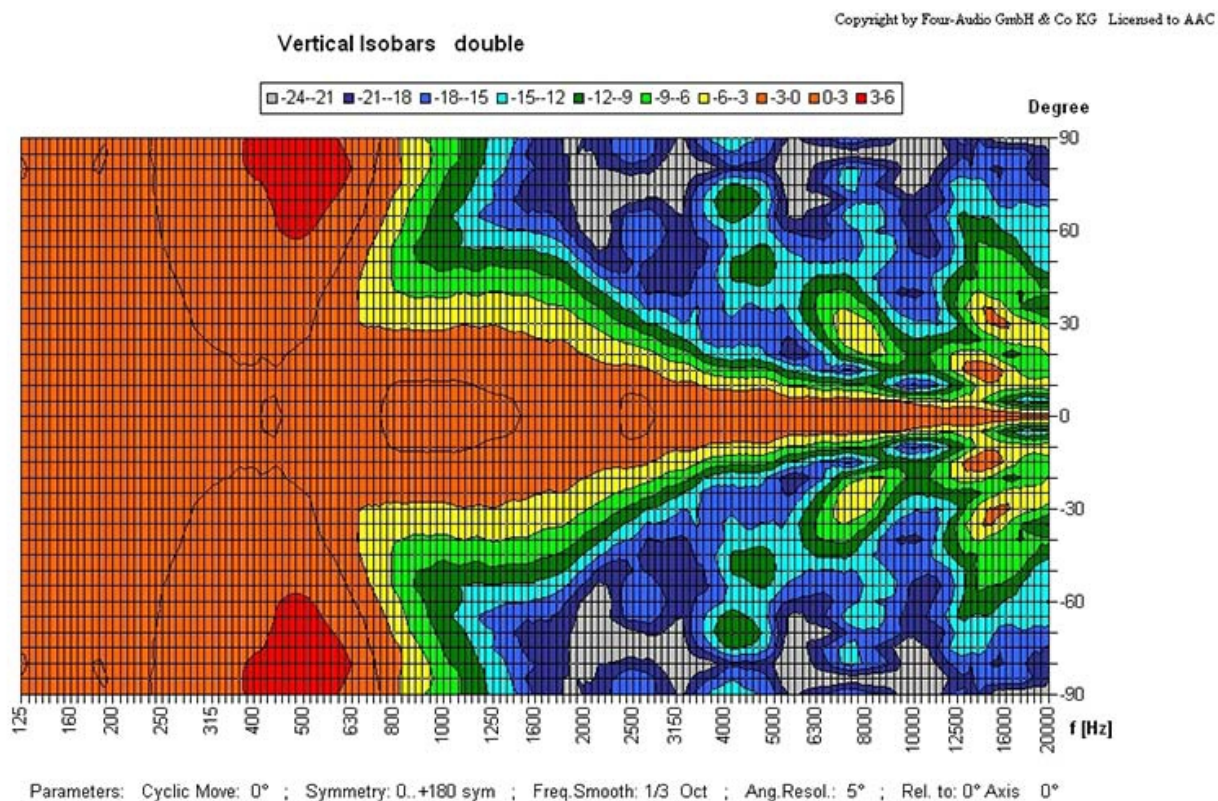
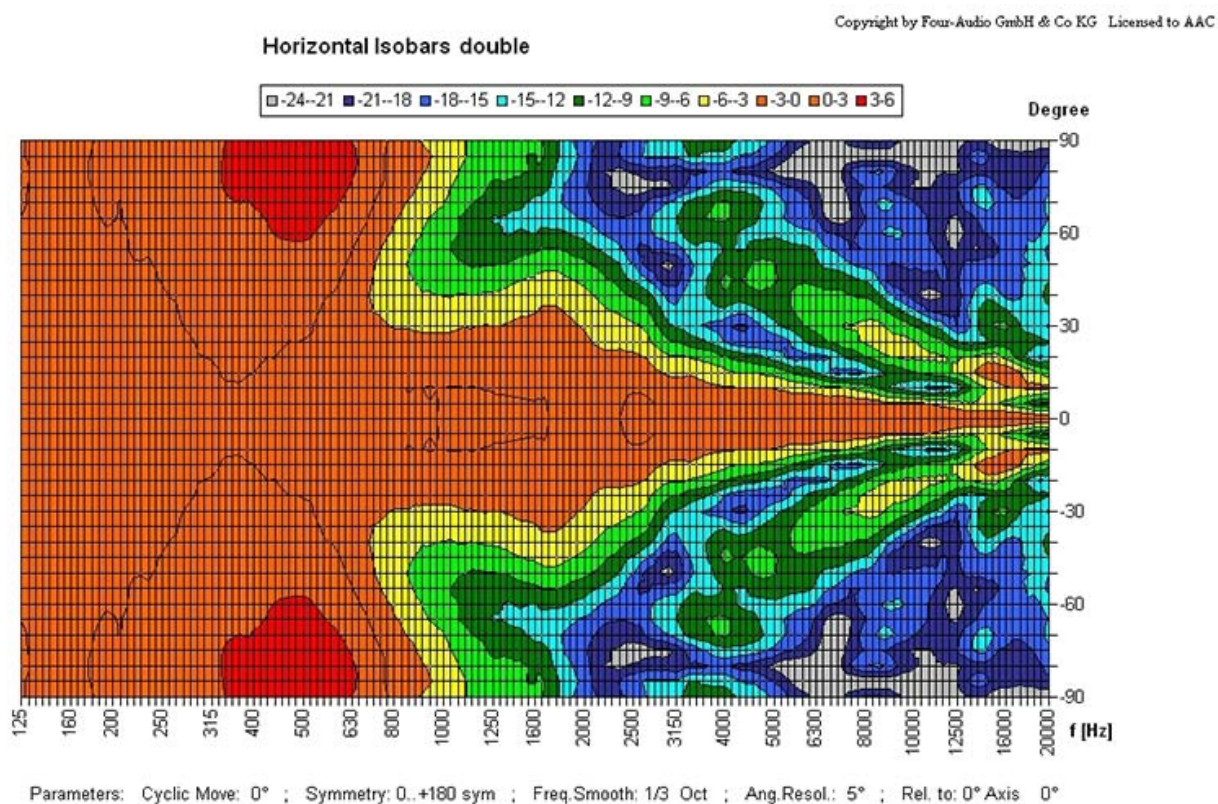
## Polar Diagram Single:





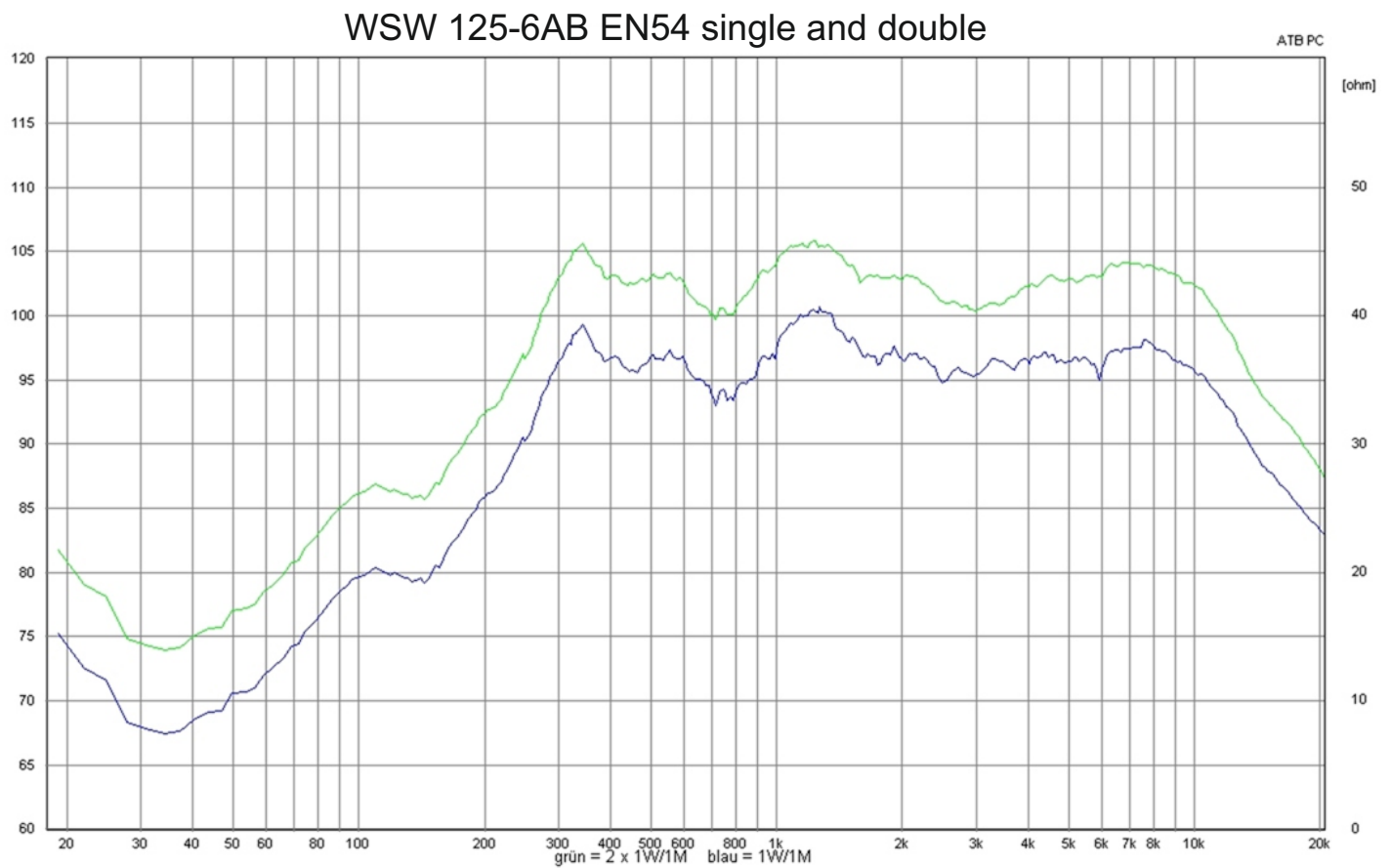
# Wall Speaker WSW 125-6AB EN54

## Polar Diagram Double:



# Wall Speaker WSW 125-6AB EN54

Frequency Response Diagram:



Measurements according to DIN IEC 268-5 | RoHS compliant (2011/65/EU)

Artikel-No.: 108194

Packing Unit: 8

The speaker is also compliant with the British Standard BS 5839, Part 8.