

# ABT-W6W/AB

## WALL-MOUNTED AB LOUDSPEAKER

- ✓ *Compliance with EN 54-24*
- ✓ *Certificate of Conformity: 1438-CPR-0884*
- ✓ *Compliance with BS5839-8 standard (thermal protection)*



The ABT-W6W/AB is an elegant multi-function loudspeaker designed to guarantee the highest acoustic parameters. The loudspeaker can be mounted either on a wall or on a ceiling.

ABT-W6W/AB is equipped with two in-built drivers, two transformers, two thermal fuses and two ceramic connection blocks, which allow the connection of two independent A/B loudspeaker lines.

Our loudspeakers are perfect on any norm and circulation routes and in staircases located in shopping centres, offices, schools, hotels, hospitals, and industrial buildings. The loudspeaker fits well in any interior thanks to its small dimensions and white finish.

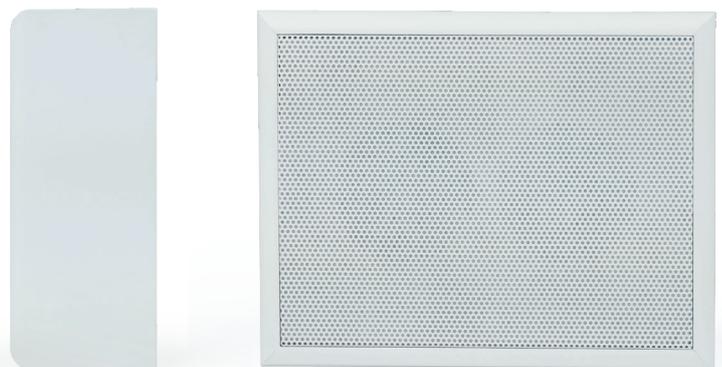
The loudspeaker offers adjustable power regulation through connection to applicable transformer tapings thus allowing suitable sound pressure level within areas of sound emission adequately to the acoustic conditions existing in those areas.

To be sure that our speakers meet the highest quality standards, we test them thoroughly according to procedures

that guarantee excellent sound emission parameters, safety and reliability. They are also recommended for use in public address systems.

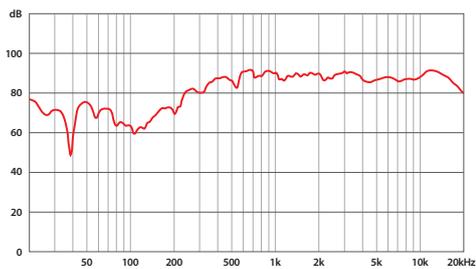
### CHARACTERISTICS

- » *Easy and quick to mount*
- » *Modern and elegant design*
- » *High quality sound of both speech and music*
- » *Ideal for wall installation*
- » *6 W transformers with multiple branches ensuring accurate selection of output power*
- » *Operation of two A/B loudspeaker lines*

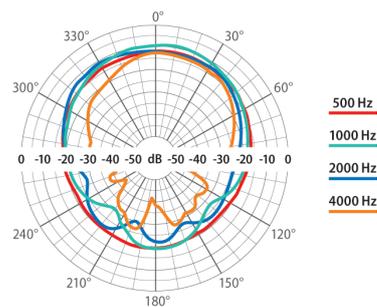


	ABT-W6W/AB
<b>Electrical</b>	
Rated power, W	2 x 6
Tappings 100 V line according to EN 54-24, W	2 x 6 / 3 / 1,5 / 0,75
Tappings 70V line, W	2 x 3/1,5/0,75/0,37
Transformer impedance @ 100 V, Ω	2 x 1667/3333/6667/13333
Driver impedance, Ω	2 x 8
Effective frequency range, Hz	150 – 20 000
Sensitivity @ 4m, 1 W, dB	75
SPL @ 4m, rated power, dB	84
SPL @ 1 m, 1 W, dB, test signal bandwidth 300 Hz – 6 kHz	87
SPL @ 1 m, rated power, dB, test signal bandwidth 300 Hz – 6 kHz	96
Horizontal dispersion at 500 Hz / 1 kHz / 2 kHz / 4 kHz, [°]	225 / 135 / 70 / 45
Vertical dispersion at 500 Hz / 1 kHz / 2 kHz / 4 kHz, [°]	245 / 190 / 140 / 115
<b>Environmental</b>	
Environmental type / IP rating according to EN 54-24	A / IP21C
IP rating	32
Min./max. ambient temperature	-10°C / 55°C
<b>Mechanical</b>	
Dimensions, mm	254 x 196 x 78
Net weight, kg	1,99
Colour	White (RAL 9003)
Material	MDF
Mounting	Screw
<b>Option</b>	
For DC line monitoring	Capacitor (ABT-W6WC/AB)
<b>Ease Model</b>	

Frequency band:



Circular chart of directional characteristic – horizontal:



Circular chart of directional characteristic – vertical:

