



MOULDED CABINET LOUDSPEAKER

PBC6/T

The PBC 6 / T is a wall-mounted speaker that through its innovative design looks stylish and elegant.

The high quality reproduction of speech and background music distinguishes this series even further. The effortless and easy installation via a concealed attachment.

Areas of application represent premises in which value is attached design and excellent sound quality is laid, such, bars, restaurants, hotels, reception rooms, prestigious rooms, medical office waiting rooms, offices, etc.



● Electrical	
Rated power, Watts	6
Tappings 100 volt line, Watts	6/3/1.5/0.75/0.25
Transformer Impedance, Ohms 100V	1.67k/3.33k/6.66k/13.3k/39.9k
Tappings 70.7 volt line, Watts	3/1.5/0.75/0.25/0.125
Driver impedance, Ohms	8
Effective Frequency Range, Hz (BSEN60268-5)	160 - 18.000
S.P.L. @ 1m, 1 watt, dB, Test Signal Bandwidth 100Hz-10kHz	96
S.P.L. @ Full power Octave Bandwidth, dB	104
Acoustic Power (dB-PWL@1 watt) 1k/2kHz, dB	94/95
Dispersion at 1k/2k Hz, Degrees	180/120
Directivity Axial Q factor, 1k/2kHz	3.6/5.8
● Environmental	
IP Rating	21
Min/Max amb temp	-10°C to 55°C
Relative Humidity	≤60%
● Mechanical	
Dimensions, front & depth, mm	330 x 240 x 90
Net weight, kg	1.15
Colour/ Finish	White RAL9016
Material	ABS moulding with UV inhibitors Steel mesh
Mounting	Keyhole and/or screws



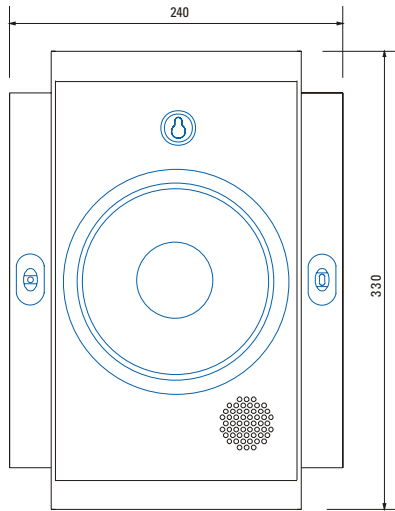
ATEIS Europe B.V.
 Celsiusstraat 1, 2652 XN Lansingerland, Netherlands
 Phone +31 (0)10 208 86 90, www.ateis-europe.com, info@ateis-europe.com



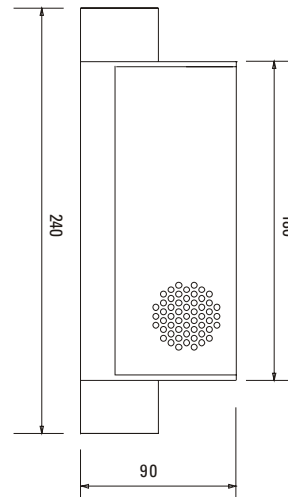
INSTALLATION GUIDE

PBC6/T

Front view
(unit: mm)

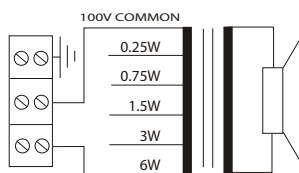


Top view
(unit: mm)

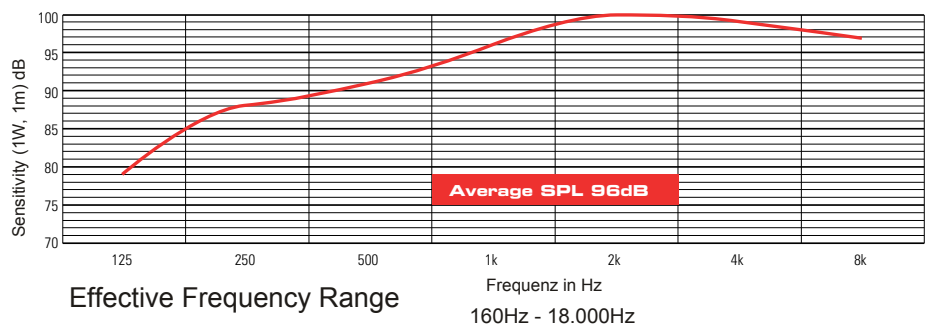


- 1) On selecting the chosen position for the loudspeaker (it can be mounted vertically or horizontally) use a spirit level to ensure that it is level.
- 2) Offer the speaker to the wall or ceiling and mark through the mounting holes, as shown on the drawing above, the position required for drilling.
- 3) Drill 2 holes 210mm apart and then raw plug them.
- 4) Cabling can now take place, connect the 100 volt line supply to your required volume as shown on the circuit diagram.
- 5) With the cable in place the speaker can be screwed through the mounting holes into position. Once in position the two mounting hole caps can be put in place to hide the offending screw heads.
- 6) There is also provided a key hole mounting plate, as shown on the drawing, this can only be used if the loudspeaker is wall mounted and in a vertical position.

Frequency response



Circuit Diagram



Disclaimer: We reserve the right of changes and errors.



ATEiS Europe B.V.
 Celsiusstraat 1, 2652 XN Lansingerland, Netherlands
 Phone +31 (0)10 208 86 90, www.ateis-europe.com, info@ateis-europe.com

