

ROUND WALLMOUNT LOUDSPEAKER

MWC 6/T

The round surface-mounted loudspeaker MWC6/T in a compact design, with a metal housing and flat non-corrosive grill is suitable due to the excellent acoustic properties and high efficiency for Music and voice transmission.

The ball-protected speaker can be installed with the enclosed mounting bracket and material both on solid ceilings as well as on walls.



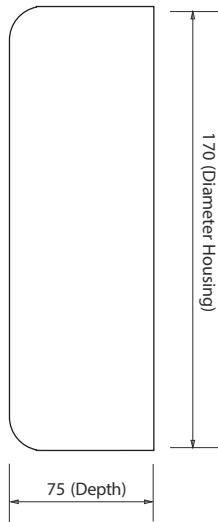
● Electrical	
Maximum power, Watts	9
Rated power, Watts	6
Tappings 100 volt line, Watts	6/3/1.5/0.75/0.25
Transformer Impedance, Ohms 100V	1.67k/3.33k/6.66k/13.3k/39.9k
Tappings 70.7 volt line, Watts	3/1.5/0.75/0.375
Driver impedance, Ohms	8
Effective Frequency Range, Hz (BSEN60268-5)	85 - 18,500
S.P.L. @ 1m, 1 watt, dB, Test Signal Bandwidth 100Hz-10kHz	94
S.P.L. @ 4m, Full power, dB, 1/3 Octave 1KHz	102
Dispersion at 1k/2k Hz, Degrees	180/180
Acoustic Power (dB-PWL) 1 Watt) 1k/2kHz, dB	91/89
Directivity Axial Q factor, 1k/2kHz	3.1/8.1
● Environmental	
IP Rating	n/a
Min/Max amb temp	n/a
Relative Humidity	n/a
● Mechanical	
Dimensions, front dia x D, mm	170x75
Net weight, kg	1.05
Colour (Unless Specified)	White, RAL 9016
Material	Steel, Powder-Coated
Mounting	Screws and Hanger



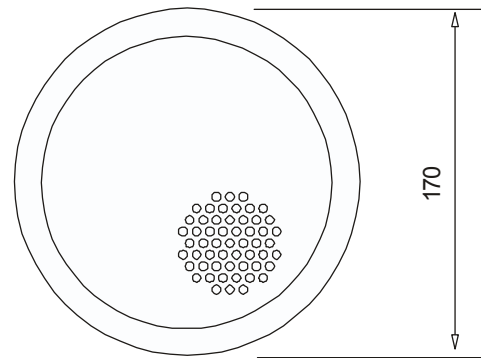
INSTALLATION GUIDE

MWC 6/T

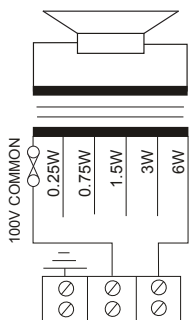
Side view
(unit: mm)



Front view
(unit: mm)

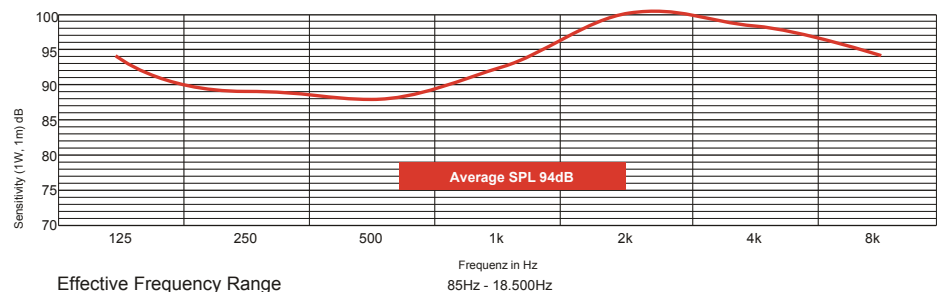


- 1) Mark the drill holes using the specified holes in the steel bracket.
- 2) After drilling, mount and align the steel bracket.
- 3) Connect the supply line to the terminal strip according to the desired power, paying attention to the correct polarity.
- 4) Slide the speaker housing over the steel bracket and mount it with the appropriate screws.



Circuit Diagram

Frequency response



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.eu@ateis.global

